



**UTAH  
EMERGENCY  
DEPARTMENT  
ENCOUNTER  
DATABASE**

**2013  
PUBLIC-USE DATA  
FILE**

**USER MANUAL**

**Version I  
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**UTAH DEPARTMENT OF HEALTH**

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# INTRODUCTION

## Utah Emergency Department Encounter Database

Administrative Rule R426-1-7 (I) mandates all Utah licensed hospitals to report information on emergency department patient encounters. The rule defines the data elements which hospitals are required to submit to the Bureau of Emergency Medical Services under statute and administrative rules specifically for the purpose of constructing a statewide Emergency Department Encounter Database. The database contains the consolidated information on complete billing, medical codes, personal characteristics describing a patient, services received, and charges billed for each patient emergency department (ED) encounter. The ED Encounter Public Data Set includes the combined data on all ED outpatient visits and ED inpatient admissions. A new field Encounter Type with values of 'o' and 'i' has been added to the record layout starting in 1999. Caution should be used when comparing this data with previous years as they only included ED outpatient visits.

Forty four eligible hospitals submitted data in every calendar quarter (3-month period) in 2013. Lone Peak Emergency Center, a new satellite emergency department affiliated with St. Mark's Hospital, opened on May 25<sup>th</sup>, 2010. **Lone Peak Hospital, including Lone Peak Emergency Center, opened in July 2013. UHC Daybreak Health Center ER, a new satellite emergency department affiliated with the University of Utah, started reporting in 2012.** DRG and APR-DRG (v. 20.0+) fields including patient severity subclass and risk of mortality have been added starting in 2005. Because of the dramatic change moving from DRG (V24) to MS-DRG (V25) which went into effect on 10/1/2007, we are including both fields as separate data elements ran across the entire year for 2013.

## Public-Use Data Files (PDF)

Public-Use Data Files are designed to provide general health care information to a wide spectrum of users with minimal controls. The Director of the Bureau of Emergency Medical Services or the Director of the Office of Health Care Statistics can approve a request for a PDF without further review.

Two different public data files are available for 2013 Emergency Department Encounter Data (see page 4 for data elements and file descriptions).

## Data Processing and Quality

Data submission: The Office of Health Care Statistics provides data element definitions to ensure all hospitals will report similar data. The Bureau of Emergency Medical Services/Office of Health care Statistics receives quarterly Emergency Department Encounter Data from hospitals in various formats and media. The data are converted into a standardized format.

System Edits: The data are validated through a process of automated editing and report verification. Each record is subjected to a series of edits that check for accuracy, consistency, completeness, and conformity with the definitions specified in the Utah Hospital Emergency Patient Encounter Data Submittal Manual. Records failing the edit check are returned to the data supplier for correction or comment.

Hospital Reviews: Each hospital is provided with a 21-day review period to validate the compiled data against their hospital records. Any inconsistencies discovered by the hospitals are reevaluated or corrected.

**Missing Values:** When dealing with unknown values, it is important to distinguish between systematic omission by hospitals, i.e., reporting exemption granted for particular data elements, coding problems that deemed the entire data from the hospital as unusable; and non-systematic omission, i.e., coding problems, invalid codes, etc. While systematic omission creates potential bias, non-systematic omission is assumed to occur randomly. The user is advised to examine missing values by hospitals for each data element to be used.

### **Patient Confidentiality**

The Committee has taken considerable efforts to ensure that no individual patient could be identified from the PDF. Patient's age and payers are grouped. The data elements for the following specific conditions are concealed by coding them at the state level: (1) Utah zip codes where there are less than 30 ED encounters per year are coded as the county abbreviation, and out-of-state zip codes where there are less than 30 ED encounters are coded as the state abbreviation, (2) age groups, sex and zip code are encrypted as 66, E, and -6666, respectively, if the patient's Major Diagnosis Code (MDC) is 25 "Human Immunodeficiency Virus Infection" or if the Diagnosis Related Group (DRG) is 433, 521-523 "Alcohol/Drug Abuse or Dependence".

### **Agreement to Protect Patient Confidentiality**

The data collected by the Utah Department of Health may be used only for the purpose of health statistical reporting and analysis or as specified in the user's written request for the data. Any effort to determine the identity of any reported case or any attempt to link this data set with individually identifiable records is prohibited.

### **Uses of Emergency Department Data**

The PDF includes data on charges and length of stay in hours (LOSH). Several factors affect the comparability of charge and LOSH across hospitals, such as case-mix and severity complexity, payer-mix, market areas and hospital ownership, affiliation or teaching status. Any analysis of charge or LOSH at the hospital level should consider the above factors.

### **Data Format**

Fixed ASCII is the standard format for the public data file, on a CD-ROM. Requests for other formats, such as a SAS Dataset, will be considered.

### **Citation**

Any statistical reporting or analysis based on the data shall cite the source as the following:

*Utah Emergency Department Encounter Data (2013).* Bureau of Emergency Medical Services/Office of Health Care Statistics. Utah Department of Health. Salt Lake City, Utah. 2015.

### **DRG, MS-DRG and APR-DRG Classification:**

The DRG, MS-DRG and APR-DRG fields in the data were generated using:

3M Core Grouping Software for Windows (**Version 2014.2.0**). Wallingford CT, 3M Health Information Systems, **July 2014**.

Specifically, for the APR-DRG, and for the 2013 data, the Core Grouping Software executed the following module:

APR-DRG Grouper(**Versions 30.0 & 31.0**), Wallingford CT, 3M Health Information Systems, October 2012 & October 2013.

The DRG is the original HCFA defined DRG. For all of the 2013 data, the Core Grouping Software generated this using the following module:  
CMS Grouper(Version 24.0), Wallingford CT, 3M Information Systems, October 2006.

The MS-DRG is the new HCFA defined DRG starting with V25.0. For all of the 2013 data, the Core Grouping Software generated this using the following modules:

CMS Grouper(**Version 30.0 & 31.0**), Wallingford CT, 3M Information Systems, October 2012 and October 2013.

### **Redistribution**

User shall not redistribute the Utah Emergency Department Encounter Data File in its original format. User shall not redistribute any data products derived from the file without written permission from the Bureau of Emergency Medical Services or Office of Health Care Statistics, Utah Department of Health.

# FILE LAYOUT

# RECORD LAYOUT OF EMERGENCY DEPARTMENT ENCOUNTER PUBLIC USE DATA FILE I (2013.1)

	DATA ELEMENT	TYPE*	WIDTH	POSITION** From To	EXAMPLE VALUES	Pg
1	Provider identifier (hospital)	Char	3	1 - 3	101, 102, ...	8
2	Patient's age (in categories)	Num	3	4 - 6	0,1,...,21	9
3	Patient's gender	Char	1	7 - 7	M,F	9
4	Source of adm./ <b>Point of Origin</b>					
	Non-newborns	Char	1	8 - 8	0,1,...	9
	Newborns	Char	1	9 - 9	0,1,...	10
5	Length of stay in hours	Num	8	10 - 17	0,1,...	10
6	Patient's discharge status	Char	2	18 - 19	01,02,...	10
7	Patient's postal zip code	Char	5	20 - 24	84000, AZ	11
8	Patient's residential county	Num	3	25 - 27	1,2,...	13
9	Patient cross-county migration	Char	1	28 - 28	Y,N	13
10	Patient's marital status	Char	1	29 - 29	S,M,...	13
11	Patient's race and ethnicity	Char	2	30 - 31	W,WH,...	14
12	Principal diagnosis code	Char	5	32 - 36	8180,81513	14
13	Secondary diagnosis code 1	Char	5	37 - 41	8180,81513	14
14	Secondary diagnosis code 2	Char	5	42 - 46	8180,81513	14
15	Secondary diagnosis code 3	Char	5	47 - 51	8180,81513	14
16	Secondary diagnosis code 4	Char	5	52 - 56	8180,81513	14
17	Principal procedure	Char	4	57 - 60	480,9711	14
18	Secondary procedure 1	Char	4	61 - 64	480,9711	14
19	Secondary procedure 2	Char	4	65 - 68	480,9711	14
20	External cause code (E-code)	Char	5	69 - 73	E8119	33
21	Admission hour	Num	2	74 - 75	00,01,...	33
22	Total charge	Num	10	76 - 85	498.68	31
23	Emergency Department charge	Num	10	86 - 95	498.68	31
24	Primary payer category	Char	2	96 - 97	01,02,...	31
25	Secondary payer category	Char	2	98 - 99	01,02,...	31
26	Third payer category	Char	2	100 - 101	01,02,...	31
27	Patient's relationship to insured	Num	3	102 - 104	1,2,...	31
28	Outlier, total charge	Num	3	105 - 107	0,1	32
29	Outlier, length of stay in hours	Num	3	108 - 110	0,1	32
30	Encounter quarter	Char	1	111 - 111	1,2,3,4	32
31	< blank >		8	112 - 119		
32	Secondary diagnosis code 5	Char	5	120 - 124	8180,81513	14
33	Secondary diagnosis code 6	Char	5	125 - 129	8180,81513	14
34	Secondary diagnosis code 7	Char	5	130 - 134	8180,81513	14
35	Secondary diagnosis code 8	Char	5	135 - 139	8180,81513	14
36	Secondary procedure code 3	Char	4	140 - 143	480,9711	14
37	Secondary procedure code 4	Char	4	144 - 147	480,9711	14
38	Secondary procedure code 5	Char	4	148 - 151	480,9711	14
39	Major diagnostic category (MDC)	Num	2	152 - 153	0,1,...,25	30
40	Principal diagnostic category	Num	3	154 - 156	0,1,...	33
41	Encounter Type	Char	1	157 - 157	p,i	32
42	Record ID number	Num	10	158 - 167	3300216719	32
43	DRG	Num	3	168 - 170	1 - 579	15
44	Patient severity subclass value	Char	1	171 - 171	0 - 4	33
45	Patient risk of mortality value	Char	1	172 - 172	0 - 4	33
46	APR - DRG	Num	3	173 - 175	1 - 956	34
47	MS - DRG	Num	3	176 - 178	1 - 999	41
48	MS - MDC	Num	2	179 - 180	0,1,...,25	54

\*Variable Type (if data requested is SAS Dataset): Char=Character, Num=Numeric

\*\*Column position (if data requested is ASCII file)

# RECORD LAYOUT OF EMERGENCY DEPARTMENT ENCOUNTER PUBLIC USE DATA FILE III (2013.3)

	DATA ELEMENT	TYPE*	WIDTH	POSITION** From To	EXAMPLE VALUES	Pg
1	Provider identifier (hospital)	Char	3	1 - 3	101, 102, ...	8
2	Patient's age (in categories)	Num	3	4 - 6	0,1,...,21	9
3	Patient's gender	Char	1	7 - 7	M,F	9
4	Length of stay in hours	Num	8	8 - 15	0,1,...	10
5	Patient's discharge status	Char	2	16 - 17	0,1,...	10
6	Patient's residential county	Num	3	18 - 20	1,2,...	13
7	Principal diagnosis code	Char	5	21 - 25	8180,81513	14
8	Principal procedure	Char	4	26 - 29	480,9711	14
9	Secondary procedure 1	Char	4	30 - 33	480,9711	14
10	Secondary procedure 2	Char	4	34 - 37	480,9711	14
11	External cause code (E-code)	Char	5	38 - 42	E8119	33
12	Admission hour	Num	2	43 - 44	00,01,...	33
13	Total charge	Num	10	45 - 54	498.68	31
14	Emergency Department charge	Num	10	55 - 64	498.68	31
15	Primary payer category	Char	2	65 - 66	01,02,..	31
16	< blank >		8	67 - 74		
17	Principal diagnostic category	Num	3	75 - 77	0,1,...	33
18	Encounter Type	Char	1	78 - 78	o,i	32
19	Record ID number	Num	10	79 - 88	3300216719	32

\*Variable Type (if data requested is SAS Dataset): Char=Character, Num=Numeric

\*\*Column position (if data requested is ASCII file)



# DESCRIPTION OF DATA ELEMENTS

**Provider Identifier:** (see Appendix A for hospital characteristics)  
Hospital from which patient was released.

101 = BEAVER VALLEY HOSPITAL  
102 = MILFORD VALLEY MEMORIAL HOSPITAL – CAH  
103 = BRIGHAM CITY COMMUNITY HOSPITAL  
104 = BEAR RIVER VALLEY HOSPITAL  
105 = LOGAN REGIONAL HOSPITAL  
106 = CASTLEVIEW HOSPITAL  
107 = LAKEVIEW HOSPITAL  
108 = DAVIS HOSPITAL & MEDICAL CENTER  
109 = UINTAH BASIN MEDICAL CENTER  
110 = GARFIELD MEMORIAL HOSPITAL AND CLINICS  
111 = ALLEN MEMORIAL HOSPITAL – CAH  
112 = VALLEY VIEW MEDICAL CENTER  
113 = CENTRAL VALLEY MEDICAL CENTER – CAH  
114 = KANE COUNTY HOSPITAL  
115 = FILLMORE COMMUNITY MEDICAL CENTER – CAH  
116 = DELTA COMMUNITY MEDICAL CENTER – CAH  
117 = JORDAN VALLEY HOSPITAL  
118 = ALTA VIEW HOSPITAL  
119 = COTTONWOOD HOSPITAL MEDICAL CENTER (Closed--Data through 3rd Qtr 2007)  
120 = SALT LAKE REGIONAL MEDICAL CENTER  
121 = LDS HOSPITAL  
122 = PRIMARY CHILDREN'S MEDICAL CENTER  
124 = ST. MARK'S HOSPITAL  
125 = **UHC** UNIVERSITY OF UTAH HOSPITALS & CLINICS  
126 = PIONEER VALLEY HOSPITAL  
128 = SAN JUAN HOSPITAL – CAH  
129 = GUNNISON VALLEY HOSPITAL – CAH  
130 = SANPETE VALLEY HOSPITAL – CAH  
132 = SEVIER VALLEY HOSPITAL  
133 = MOUNTAIN WEST MEDICAL CENTER  
134 = ASHLEY VALLEY MEDICAL CENTER  
135 = OREM COMMUNITY HOSPITAL  
136 = AMERICAN FORK HOSPITAL  
137 = MOUNTAIN VIEW HOSPITAL  
138 = UTAH VALLEY REGIONAL MEDICAL CENTER  
139 = HEBER VALLEY MEDICAL CENTER – CAH  
140 = DIXIE REGIONAL MEDICAL CENTER  
141 = MCKAY-DEE HOSPITAL CENTER  
142 = OGDEN REGIONAL MEDICAL CENTER  
144 = TIMPANOGOS REGIONAL HOSPITAL  
145 = CACHE VALLEY SPECIALTY HOSPITAL (ER-OUT ONLY)  
146 = INTERMOUNTAIN MEDICAL CENTER  
147 = PARK CITY MEDICAL CENTER  
148 = RIVERTON HOSPITAL  
**149 = LONE PEAK HOSPITAL**  
307 = THE ORTHOPEDIC SPECIALTY HOSPITAL (2003 ER-INP ONLY)  
310 = **UHC** HUNTSMAN CANCER HOSPITAL (ER-INP ONLY)  
**502 = UHC DAYBREAK HEALTH CENTER ER (ER-OUT ONLY)**  
**724 = LONE PEAK EMERGENCY CENTER (ER-OUT ONLY)**

**Patient's Age** (as of last birthday) at the Date of Release

- 0 = 1 - 28 days
- 1 = 29 - 365 days
- 2 = 1 - 4 years
- 3 = 5 - 9
- 4 = 10 - 14
- 5 = 15 - 17
- 6 = 18 - 19
- 7 = 20 - 24
- 8 = 25 - 29
- 9 = 30 - 34
- 10 = 35 - 39
- 11 = 40 - 44
- 12 = 45 - 49
- 13 = 50 - 54
- 14 = 55 - 59
- 15 = 60 - 64
- 16 = 65 - 69
- 17 = 70 - 74
- 18 = 75 - 79
- 19 = 80 - 84
- 20 = 85 - 89
- 21 = 90 +
- 66 = Encrypted (confidential data)
- 99 = Unknown
- Blank = Not reported

**Patient's Gender**

- M = Male
- F = Female
- U = Unknown
- E = Encrypted (confidential data)
- Blank = Not reported

**Source of Admission/Point of Origin for Non-Newborns**

- 0 = Newborns
- 1 = Physician Referral  
The patient was admitted to this facility upon the recommendation of his or her personal physician. (See code 3 if the physician has an HMO affiliation.)
- 2 = Clinic Referral  
The patient was admitted to this facility upon recommendation of this facility's clinic physician.
- 3 = HMO referral  
The patient was admitted to this facility upon the recommendation of a health maintenance organization (HMO) physician.
- 4 = Transfer from a hospital  
The patient was admitted to this facility as a transfer from an acute care facility where he or she was an inpatient.
- 5 = Transfer from a skilled nursing facility  
The patient was admitted to this facility as a transfer from a skilled nursing facility where he or she was an inpatient.
- 6 = Transfer from another health care facility  
The patient was admitted to this facility as a transfer from a health care facility other than an acute care facility or skilled nursing facility.
- 7 = Emergency Department (**Not a valid code since July 2010**)  
The patient was admitted to this facility upon the recommendation of this facility's Emergency Department physician.
- 8 = Court/Law enforcement  
The patient was admitted to this facility upon the direction of a court of law, or upon the request of a law enforcement agency representative.
- 9 = Information not available  
The means by which the patient was admitted to this hospital is not known.
- A = Transfer from a critical access hospital

B = Transfer from another HHA  
 C = Readmission to same HHA  
 D = Transfer from hospital inpatient in same facility  
**E = Transfer from Ambulatory Surgery Center**  
**F = Transfer from Hospice and is Under a Hospice Plan of Care or Enrolled in a Hospice Program**  
 Blank = Not reported

#### Source of Admission/Point of Origin for Newborns

0 = Non newborns  
 1 = Normal delivery  
     A baby delivered without complications.  
 2 = Premature delivery  
     A baby delivered with time or weight factors qualifying it for premature status.  
 3 = Sick baby  
     A baby delivered with medical complications, other than those relating to premature status.  
 4 = Extramural birth  
     A baby born in a non-sterile environment.  
**5 = Born inside this hospital (starting Q4 07)**  
**6 = Born outside this hospital (starting Q4 07)**  
 9 = Information not available.  
 Blank = Not reported

#### Length of Stay in hours

Total hours stayed in hospital from the hour of admission to the hour of release.

Blank = Not reported

#### Patient's Discharge Status

01 = Release to home or self care, routine release  
 02 = Released/transferred to another short-term general hospital  
 03 = Released/transferred to skilled nursing facility  
 04 = Released/transferred to an intermediate care facility  
 05 = Released/transferred to another type of institution; **starting 04/01/08, pediatric or cancer hospital**  
 06 = Released/transferred to home under care of organized home health service organization  
 07 = Left against medical advice  
 08 = Released/transferred to home under care of a home IV provider  
 20 = Expired  
 21 = Released/transferred to Court/Law Enforcement  
 40 = Expired at home  
 41 = Expired in a medical facility; i.e. hospital, skilled nursing facility, intermediate care facility, or free standing hospice  
 42 = Expired - place unknown  
 43 = Discharged to federal facility  
 50 = Discharged/transferred to hospice - home  
 51 = Discharged/transferred to hospice - medical facility  
 61 = Discharged/transferred within institution to hospital based medicare swing bed  
 62 = Discharged/transferred to another rehab facility including distinct part units in hospital  
 63 = Discharged/transferred to a long term care hospital  
 64 = Discharged/transferred to a nursing facility certified under medicaid but not certified under medicare  
 65 = Discharged/transferred to a psychiatric facility

66 = Discharged/transferred to a Critical Access Hospital  
**70 = Discharged/transferred/referred to another institution not defined elsewhere in this code list starting 04/01/08**  
 71 = Discharged/transferred/referred to another institution for outpatient (as per plan of care)  
 72 = Discharged/transferred to this institution for outpatient services(as per plan of care)  
 09 = Unknown  
 Blank = Not reported

#### **Patient's Residential Postal Zip Code**

84000-84799 = Zip codes in Utah  
 -4444 = Homeless (word homeless or homeless code of ZZZZZ given as address)  
 -5555 = Unknown Utah (Unknown/invalid zip code with Utah address)  
 (Note: If the city is present in the address but the zip code is not, the zip code variable is coded as -5555 while the county variable is coded with the actual county identifier)  
 -6666 = Encrypted (confidential data)  
 -8888 = Unknown (completely missing address information)  
 -9999 = Outside U.S.A. (foreign address)

Helpful Hint: A quick way to identify the city associated with a zip code is to use the United States Postal Service website:  
[http://www.usps.gov/ncsc/lookups/lookup\\_ctystzip.html](http://www.usps.gov/ncsc/lookups/lookup_ctystzip.html)

If less than 30 encounters occurred for a Utah zip code area, this zip code was mapped into the county code:

Beave = Beaver  
 BoxEl = Box Elder  
 Cache = Cache  
 Carbo = Carbon  
 Dagge = Daggett  
 Davis = Davis  
 Duche = Duchesne  
 Emery = Emery  
 Garfi = Garfield  
 Iron = Iron  
 Milla = Millard  
 Morga = Morgan  
 MulCo = Multi county  
 Piute = Piute  
 Rich = Rich  
 SaltL = Salt Lake  
 SanJu = San Juan  
 Sanpe = Sanpete  
 Sevie = Sevier  
 Summi = Summit  
 Tooel = Tooele  
 Uinta = Uintah  
 Washi = Washington  
 Wayne = Wayne  
 Weber = Weber

If less than 30 encounters occurred for a non-Utah zip code area, this zip code was mapped into the state code:

AL = ALABAMA  
 AK = ALASKA  
 AZ = ARIZONA  
 AR = ARKANSAS  
 CA = CALIFORNIA  
 CO = COLORADO  
 CT = CONNECTICUT  
 DE = DELAWARE  
 DC = DISTRICT OF COLUMBIA  
 FL = FLORIDA  
 GA = GEORGIA  
 HI = HAWAII

ID = IDAHO  
IL = ILLINOIS  
IN = INDIANA  
IA = IOWA  
KS = KANSAS  
KY = KENTUCKY  
LA = LOUISIANA  
ME = MAINE  
MD = MARYLAND  
MA = MASSACHUSETTS  
MI = MICHIGAN  
MN = MINNESOTA  
MS = MISSISSIPPI  
MO = MISSOURI  
MT = MONTANA  
NE = NEBRASKA  
NV = NEVADA  
NH = NEW HAMPSHIRE  
NJ = NEW JERSEY  
NM = NEW MEXICO  
NY = NEW YORK  
NC = NORTH CAROLINA  
ND = NORTH DAKOTA  
OH = OHIO  
OK = OKLAHOMA  
OR = OREGON  
PA = PENNSYLVANIA  
RI = RHODE ISLAND  
SC = SOUTH CAROLINA  
SD = SOUTH DAKOTA  
TN = TENNESSEE  
TX = TEXAS  
UT = UTAH  
VT = VERMONT  
VA = VIRGINIA  
WA = WASHINGTON  
WV = WEST VIRGINIA  
WI = WISCONSIN  
WY = WYOMING  
PR = PUERTO RICO  
GU = GUAM

**Patient's Residential County**

1= Box Elder  
2= Cache  
3= Rich  
4= Morgan  
5= Weber  
6= Davis  
7= Salt Lake  
8= Summit  
9= Tooele  
10= Utah  
11= Wasatch  
12= Daggett  
13= Duchesne  
14= Uintah  
15= Juab  
16= Millard  
18= Sanpete  
17= Piute  
19= Sevier  
20= Wayne  
21= Carbon  
22= Emery  
23= Grand  
24= San Juan  
25= Beaver  
26= Garfield  
27= Iron  
28= Kane  
29= Washington  
30= Multi-County (used in earlier versions of Dataset--the  
category has been eliminated)  
44= Homeless (word homeless or homeless code of ZZZZZ given as  
address)  
55= Unknown Utah (unknown city & zip but Utah in address)  
77= Outside Utah (but in U.S.A.)  
88= Unknown (completely missing address information)  
99= Outside U.S.A. (foreign address)

**Patient's Cross-County Migrant Status** (hospital in different county than  
patient residence)

Y = Yes (includes out-of-state, foreign, out-of-county, homeless)  
N = No (from same county)  
U = Unknown (includes unknown and unknown but Utah residence)

**Patient's Marital Status**

S = Single  
M = Married  
X = Legally Separated  
D = Divorced  
W = Widowed  
U = Unknown  
P = Life Partner  
Blank = Not reported

**Patient's Race and Ethnicity**

W = White, non-Hispanic origin  
WH = White, Hispanic origin  
NW = Non-white, Hispanic origin  
NH = Non-white, non-Hispanic origin  
UK = Unknown  
Blank = Not reported

**Principal Diagnosis Code**

The first four digits of ICD-9-CM code. Refer to *International Classification of Diseases (9th Revision): Clinical Modification* for description.

There is an "implied" decimal point between the 3rd and 4th digit (decimal point is part of ICD-9-CM code but has been stripped out of data).

Blank = Not reported

ICD-9-CM E-Codes and V-Codes might also be found in this field.

The ICD-9-CM diagnosis codes, as well as the E-Codes and V-Codes can be looked up on the Internet at Yaki Technologies' Website  
[www.eicd.com/eicdmain.htm](http://www.eicd.com/eicdmain.htm).

**Secondary Diagnosis Code 1 ... Secondary Diagnosis Code 8**

Definition and category are the same as the Principal Diagnosis Code.

**Principal Procedure Code**

The four digits of ICD-9-CM code. Refer to *International Classification of Diseases (9th Revision): Clinical Modification* for description.

There is an "implied" decimal point between the 2nd and 3rd digit (decimal point is part of ICD-9-CM code but has been stripped out of data).

Blank = Not reported

**Secondary Procedure Code 1 ... Secondary Procedure Code 5**

Definition and category are the same as Principal Procedure Code.



**Diagnosis Related Group (DRG) Version 24 (data through 3<sup>rd</sup> quarter 2007)**

1\* CRANIOTOMY AGE >17 EXCEPT FOR TRAUMA (prior to 10-1-02)  
1\* CRANIOTOMY AGE >17 WITH COMPLICATIONS, COMORBIDITIES (beginning 10-1-02)  
2\* CRANIOTOMY FOR TRAUMA AGE >17 (prior to 10-1-02)  
2\* CRANIOTOMY AGE >17 WITHOUT COMPLICATIONS, COMORBIDITIES (beginning 10-1-02)  
3 CRANIOTOMY AGE 0-17  
4\* SPINAL PROCEDURES (prior to 10-1-03; no DRG 4 beginning 10-1-03 when DRGs 531-532 were added)  
5\* EXTRACRANIAL VASCULAR PROCEDURES (prior to 10-1-03; no DRG 5 beginning 10-1-03 when DRGs 533-534 were added)  
6 CARPAL TUNNEL RELEASE  
7 PERIPHERAL & CRANIAL NERVE & OTHER NERVE SYSTEM PROCEDURES WITH COMPLICATIONS, COMORBIDITIES  
8 PERIPHERAL & CRANIAL NERVE & OTHER NERVE SYSTEM PROCEDURES WITHOUT COMPLICATIONS, COMORBIDITIES  
9 SPINAL DISORDERS & INJURIES  
10 NERVOUS SYSTEM NEOPLASMS WITH COMPLICATIONS, COMORBIDITIES  
11 NERVOUS SYSTEM NEOPLASMS WITHOUT COMPLICATIONS, COMORBIDITIES  
12 DEGENERATIVE NERVOUS SYSTEM DISORDERS  
13 MULTIPLE SCLEROSIS & CEREBELLAR ATAXIA  
14\* SPECIFIC CEREBROVASCULAR DISORDERS EXCEPT TRANSIENT ISCHEMIC ATTACK (prior to 10-1-02)  
14\* INTRA CRANIAL HEMORRHAGE AND STROKE WITH INFARCTION (beginning 10-1-02, used to 10-1-04)  
14\* INTRACRANIAL HEMORRHAGE & STROKE W/ INFARCTION (beginning 10-1-03)  
14\* INTRACRANIAL HEMORRHAGE OR CEREBRAL INFARCTION (beginning 10-1-04)  
15\* TRANSIENT ISCHEMIC ATTACK & PRECEREBRAL OCCLUSIONS (prior to 10-1-02)  
15\* NONSPECIFIC CEREBROVASCULAR AND PRECEREBRAL OCCLUSION WITHOUT INFARCTION (beginning 10-1-02)  
16 NONSPECIFIC CEREBROVASCULAR DISORDERS WITH COMPLICATIONS, COMORBIDITIES  
17 NONSPECIFIC CEREBROVASCULAR DISORDERS WITHOUT COMPLICATIONS, COMORBIDITIES  
18 CRANIAL & PERIPHERAL NERVE DISORDERS WITH COMPLICATIONS, COMORBIDITIES  
19 CRANIAL & PERIPHERAL NERVE DISORDERS WITHOUT COMPLICATIONS, COMORBIDITIES  
20\* NERVOUS SYSTEM INFECTION EXCEPT VIRAL MENINGITIS (prior to 10-1-06)  
21 VIRAL MENINGITIS  
22 HYPERTENSIVE ENCEPHALOPATHY  
23 NONTRAUMATIC STUPOR & COMA  
24\* SEIZURE & HEADACHE AGE >17 WITH COMPLICATIONS, COMORBIDITIES (prior to 10-1-06)  
25\* SEIZURE & HEADACHE AGE >17 WITHOUT COMPLICATIONS, COMORBIDITIES (prior to 10-1-06)  
26 SEIZURE & HEADACHE AGE 0-17  
27 TRAUMATIC STUPOR & COMA, COMA >1 HR  
28 TRAUMATIC STUPOR & COMA, COMA <1 HR AGE >17 WITH COMPLICATIONS, COMORBIDITIES  
29 TRAUMATIC STUPOR & COMA, COMA <1 HR AGE >17 WITHOUT COMPLICATIONS, COMORBIDITIES  
30 TRAUMATIC STUPOR & COMA, COMA <1 HR AGE 0-17  
31 CONCUSSION AGE >17 WITH COMPLICATIONS, COMORBIDITIES  
32 CONCUSSION AGE >17 WITHOUT COMPLICATIONS, COMORBIDITIES  
33 CONCUSSION AGE 0-17  
34 OTHER DISORDERS OF NERVOUS SYSTEM WITH COMPLICATIONS, COMORBIDITIES  
35 OTHER DISORDERS OF NERVOUS SYSTEM WITHOUT COMPLICATION, COMORBIDITIES  
36 RETINAL PROCEDURES  
37 ORBITAL PROCEDURES  
38 PRIMARY IRIS PROCEDURES  
39 LENS PROCEDURES WITH OR WITHOUT VITRECTOMY  
40 EXTRAOCULAR PROCEDURES EXCEPT ORBIT AGE >17  
41 EXTRAOCULAR PROCEDURES EXCEPT ORBIT AGE 0-17  
42 INTRAOCULAR PROCEDURES EXCEPT RETINA, IRIS & LENS  
43 HYPHEMA  
44 ACUTE MAJOR EYE INFECTIONS  
45 NEUROLOGICAL EYE DISORDERS

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46 OTHER DISORDERS OF THE EYE AGE >17 WITH COMPLICATIONS, COMORBIDITIES  
47 OTHER DISORDERS OF THE EYE AGE >17 WITHOUT COMPLICATIONS, COMORBIDITIES  
48 OTHER DISORDERS OF THE EYE AGE 0-17  
49 MAJOR HEAD & NECK PROCEDURES  
50 SIALOADENECTOMY  
51 SALIVARY GLAND PROCEDURES EXCEPT SIALOADENECTOMY  
52 CLEFT LIP & PALATE REPAIR  
53 SINUS & MASTOID PROCEDURES AGE >17  
54 SINUS & MASTOID PROCEDURES AGE 0-17  
55 MISCELLANEOUS EAR, NOSE, MOUTH & THROAT PROCEDURES  
56 RHINOPLASTY  
57 TONSIL & ADENOID PROCEDURES, EXCEPT TONSILLECTOMY &/OR ADENOIDECTOMY ONLY,  
AGE >17  
58 TONSIL & ADENOID PROCEDURES, EXCEPT TONSILLECTOMY &/OR ADENOIDECTOMY ONLY,  
AGE 0-17  
59 TONSILLECTOMY &/OR ADENOIDECTOMY ONLY, AGE >17  
60 TONSILLECTOMY &/OR ADENOIDECTOMY ONLY, AGE 0-17  
61 MYRINGOTOMY WITH TUBE INSERTION AGE >17  
62 MYRINGOTOMY WITH TUBE INSERTION AGE 0-17  
63 OTHER EAR, NOSE, MOUTH & THROAT OPERATING ROOM PROCEDURES  
64 EAR, NOSE, MOUTH & THROAT MALIGNANCY  
65 DISEQUILIBRIUM  
66 EPISTAXIS  
67 EPIGLOTTITIS  
68 OTITIS MEDIA & UPPER RESPIRATORY INFECTION AGE >17 WITH COMPLICATIONS,  
COMORBIDITIES  
69 OTITIS MEDIA & UPPER RESPIRATORY INFECTION AGE > 17 WITHOUT  
COMPLICATIONS, COMORBIDITIES  
70 OTITIS MEDIA & UPPER RESPIRATORY INFECTION AGE 0-17  
71 LARYNGOTRACHEITIS  
72 NASAL TRAUMA & DEFORMITY  
73 OTHER EAR, NOSE, MOUTH & THROAT DIAGNOSES AGE >17  
74 OTHER EAR, NOSE, MOUTH & THROAT DIAGNOSES AGE 0-17  
75 MAJOR CHEST PROCEDURES  
76 OTHER RESPIRATORY SYSTEM OPERATING ROOM PROCEDURES WITH COMPLICATIONS,  
COMORBIDITIES  
77 OTHER RESPIRATORY SYSTEM OPERATING ROOM PROCEDURES WITHOUT COMPLICATIONS,  
COMORBIDITIES  
78 PULMONARY EMBOLISM  
79 RESPIRATORY INFECTIONS & INFLAMMATIONS AGE >17 WITH COMPLICATIONS,  
COMORBIDITIES  
80 RESPIRATORY INFECTIONS & INFLAMMATIONS AGE >17 WITHOUT COMPLICATIONS,  
COMORBIDITIES  
81 RESPIRATORY INFECTIONS & INFLAMMATIONS AGE 0-17  
82 RESPIRATORY NEOPLASMS  
83 MAJOR CHEST TRAUMA WITH COMPLICATIONS, COMORBIDITIES  
84 MAJOR CHEST TRAUMA WITHOUT COMPLICATIONS, COMORBIDITIES  
85 PLEURAL EFFUSION WITH COMPLICATIONS, COMORBIDITIES  
86 PLEURAL EFFUSION WITHOUT COMPLICATIONS, COMORBIDITIES  
87 PULMONARY EDEMA & RESPIRATORY FAILURE  
88 CHRONIC OBSTRUCTIVE PULMONARY DISEASE  
89 SIMPLE PNEUMONIA & PLEURISY AGE >17 WITH COMPLICATIONS, COMORBIDITIES  
90 SIMPLE PNEUMONIA & PLEURISY AGE >17 WITHOUT COMPLICATIONS, COMORBIDITIES  
91 SIMPLE PNEUMONIA & PLEURISY AGE 0-17  
92 INTERSTITIAL LUNG DISEASE WITH COMPLICATIONS, COMORBIDITIES  
93 INTERSTITIAL LUNG DISEASE WITHOUT COMPLICATIONS, COMORBIDITIES  
94 PNEUMOTHORAX WITH COMPLICATIONS, COMORBIDITIES  
95 PNEUMOTHORAX WITHOUT COMPLICATIONS, COMORBIDITIES  
96 BRONCHITIS & ASTHMA AGE >17 WITH COMPLICATIONS, COMORBIDITIES  
97 BRONCHITIS & ASTHMA AGE >17 WITHOUT COMPLICATIONS, COMORBIDITIES  
98 BRONCHITIS & ASTHMA AGE 0-17  
99 RESPIRATORY SIGNS & SYMPTOMS WITH COMPLICATIONS, COMORBIDITIES

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100 RESPIRATORY SIGNS & SYMPTOMS WITHOUT COMPLICATIONS, COMORBIDITIES  
101 OTHER RESPIRATORY SYSTEM DIAGNOSES WITH COMPLICATIONS, COMORBIDITIES  
102 OTHER RESPIRATORY SYSTEM DIAGNOSES WITHOUT COMPLICATIONS, COMORBIDITIES  
103\* HEART TRANSPLANT (prior to 10-1-04)  
103\* HEART TRANSPLANT OR IMPLANT OF HEART ASSIST SYSTEM (beginning 10-1-04)  
104\* CARDIAC VALVE PROCEDURES WITH CARDIAC CATHETER (prior to 10-1-98)  
104\* CARDIAC VALVE & OTHER MAJOR CARDIOTHORACIC PROCEDURES WITH CARDIAC CATHETER  
(beginning 10-1-98)  
105\* CARDIAC VALVE PROCEDURES WITHOUT CARDIAC CATHETER (prior to 10-1-98)  
105\* CARDIAC VALVE & OTHER MAJOR CARDIOTHORACIC PROC WITHOUT CARDIAC CATHETER  
(beginning 10-1-98)  
106\* CORONARY BYPASS WITH CARDIAC CATHETER (prior to 10-1-98)  
106\* CORONARY BYPASS WITH PTCA (beginning 10-1-98)  
107\* CORONARY BYPASS WITHOUT CARDIAC CATHETER (prior to 10-1-98)  
107\* CORONARY BYPASS WITH CARDIAC CATHETER (beginning 10-1-98; no DRG 107  
beginning 10-1-05 when DRGs 547-548 were added)  
108 OTHER CARDIOTHORACIC PROCEDURES  
109\* CORONARY BYPASS WITHOUT CARDIAC CATHETER (beginning 10-1-98; no DRG 109  
beginning 10-1-05 when DRGs 549-550 were added)  
110 MAJOR CARDIOVASCULAR PROCEDURES WITH COMPLICATIONS, COMORBIDITIES  
111 MAJOR CARDIOVASCULAR PROCEDURES WITHOUT COMPLICATIONS, COMORBIDITIES  
112\* PERCUTANEOUS CARDIOVASCULAR PROCEDURES (prior to 10-1-01; no DRG 112  
beginning 10-1-01 when DRGs 516-518 were added)  
113 AMPUTATION FOR CIRCULATORY SYSTEM DISORDERS EXCEPT UPPER LIMB & TOE  
114 UPPER LIMB & TOE AMPUTATION FOR CIRCULATORY SYSTEM DISORDERS  
115\* PERMANENT CARDIAC PACEMAKER IMPLANT WITH ACUTE MYOCARDIAL INFARCTION, HEART  
FAILURE OR SHOCK (prior to 10-1-97)  
115\* PERMANENT CARDIAC PACEMAKER IMPLANT WITH ACUTE MYOCARDIAL INFARCTION, HEART  
FAILURE OR SHOCK, OR AICD LEAD OR GENERATOR PROC (beginning 10-1-97; no  
DRG 115 beginning 10-1-05 when DRG 551 was added)  
116\* OTHER PERMANENT CARDIAC PACEMAKER IMPLANT OR AICD LEAD OR GENERATOR PROC  
(prior to 10-1-97)  
116\* OTHER PERMANENT CARDIAC PACEMAKER IMPLANT OR PTCA WITH CORONARY ARTERY  
STENT IMPLANT (between 10-1-97 and 10-1-01)  
116\* OTHER CARDIAC PACEMAKER IMPLANTATION (beginning 10-1-01; no DRG 116  
beginning 10-1-05 when DRG 552 was added)  
117 CARDIAC PACEMAKER REVISION EXCEPT DEVICE REPLACEMENT  
118 CARDIAC PACEMAKER DEVICE REPLACEMENT  
119 VEIN LIGATION & STRIPPING  
120 OTHER CIRCULATORY SYSTEM OPERATING ROOM PROCEDURES  
121\* CIRCULATORY DISORDERS WITH ACUTE MYOCARDIAL INFARCTION & CARDIOVASCULAR  
COMPLICATIONS, DISCHARGED ALIVE (prior to 10-1-97)  
121\* CIRCULATORY DISORDERS WITH ACUTE MYOCARDIAL INFARCTION & MAJOR  
COMPLICATION, DISCHARGED ALIVE (beginning 10-1-97)  
122\* CIRCULATORY DISORDERS WITH ACUTE MYOCARDIAL INFARCTION WITHOUT  
CARDIOVASCULAR COMPLICATION, DISCHARGED ALIVE (prior to 10-1-97)  
122\* CIRCULATORY DISORDERS WITH ACUTE MYOCARDIAL INFARCTION WITHOUT MAJOR  
COMPLICATION, DISCHARGED ALIVE (beginning 10-1-97)  
123 CIRCULATORY DISORDERS WITH ACUTE MYOCARDIAL INFARCTION, EXPIRED  
124 CIRCULATORY DISORDERS EXCEPT ACUTE MYOCARDIAL INFARCTION, WITH CARDIAC  
CATHETER & COMPLEX DIAGNOSES  
125 CIRCULATORY DISORDERS EXCEPT ACUTE MYOCARDIAL INFARCTION, WITH CARDIAC  
CATHETER WITHOUT COMPLEX DIAGNOSES  
126 ACUTE & SUBACUTE ENDOCARDITIS  
127 HEART FAILURE & SHOCK  
128 DEEP VEIN THROMBOPHLEBITIS  
129 CARDIAC ARREST, UNEXPLAINED  
130 PERIPHERAL, VASCULAR DISORDERS WITH COMPLICATIONS, COMORBIDITIES  
131 PERIPHERAL VASCULAR DISORDERS WITHOUT COMPLICATIONS, COMORBIDITIES  
132 ATHEROSCLEROSIS WITH COMPLICATIONS, COMORBIDITIES  
133 ATHEROSCLEROSIS WITHOUT COMPLICATIONS, COMORBIDITIES  
134 HYPERTENSION

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135 CARDIAC CONGENITAL & VALVULAR DISORDERS AGE >17 WITH COMPLICATIONS,  
COMORBIDITIES

136 CARDIAC CONGENITAL & VALVULAR DISORDERS AGE >17 WITHOUT COMPLICATIONS,  
COMORBIDITIES

137 CARDIAC CONGENITAL & VALVULAR DISORDERS AGE 0-17

138 CARDIAC ARRHYTHMIA & CONDUCTION DISORDERS WITH COMPLICATIONS, COMORBIDITIES

139 CARDIAC ARRHYTHMIA & CONDUCTION DISORDERS WITHOUT COMPLICATIONS,  
COMORBIDITIES

140 ANGINA PECTORIS

141 SYNCOPE & COLLAPSE WITH COMPLICATIONS, COMORBIDITIES

142 SYNCOPE & COLLAPSE WITHOUT COMPLICATIONS, COMORBIDITIES

143 CHEST PAIN

144 OTHER CIRCULATORY SYSTEM DIAGNOSES WITH COMPLICATIONS, COMORBIDITIES

145 OTHER CIRCULATORY SYSTEM DIAGNOSES WITHOUT COMPLICATIONS, COMORBIDITIES

146 RECTAL RESECTION WITH COMPLICATIONS, COMORBIDITIES

147 RECTAL RESECTION WITHOUT COMPLICATIONS, COMORBIDITIES

148\* MAJOR SMALL & LARGE BOWEL PROCEDURES WITH COMPLICATIONS, COMORBIDITIES  
(prior to 10-1-06)

149 MAJOR SMALL & LARGE BOWEL PROCEDURES WITHOUT COMPLICATIONS, COMORBIDITIES

150 PERITONEAL ADHESIOLYSIS WITH COMPLICATIONS, COMORBIDITIES

151 PERITONEAL ADHESIOLYSIS WITHOUT COMPLICATIONS, COMORBIDITIES

152 MINOR SMALL & LARGE BOWEL PROCEDURES WITH COMPLICATIONS, COMORBIDITIES

153 MINOR SMALL & LARGE BOWEL PROCEDURES WITHOUT COMPLICATIONS, COMORBIDITIES

154\* STOMACH, ESOPHAGEAL, & DUODENAL PROCEDURES AGE >17 WITH COMPLICATIONS,  
COMORBIDITIES (prior to 10-1-06)

155 STOMACH, ESOPHAGEAL & DUODENAL PROCEDURES AGE >17 WITHOUT COMPLICATIONS,  
COMORBIDITIES

156 STOMACH, ESOPHAGEAL & DUODENAL PROCEDURES AGE 0-17

157 ANAL & STOMAL PROCEDURES WITH COMPLICATIONS, COMORBIDITIES

158 ANAL & STOMAL PROCEDURES WITHOUT COMPLICATIONS, COMORBIDITIES

159 HERNIA PROCEDURES EXCEPT INGUINAL & FEMORAL AGE >17 WITH COMPLICATIONS,  
COMORBIDITIES

160 HERNIA PROCEDURES EXCEPT INGUINAL & FEMORAL AGE >17 WITHOUT COMPLICATIONS,  
COMORBIDITIES

161 INGUINAL & FEMORAL HERNIA PROCEDURES AGE >17 WITH COMPLICATIONS,  
COMORBIDITIES

162 INGUINAL & FEMORAL HERNIA PROCEDURES AGE >17 WITHOUT COMPLICATIONS,  
COMORBIDITIES

163 HERNIA PROCEDURES AGE 0-17

164 APPENDECTOMY WITH COMPLICATED PRINCIPAL DIAGNOSIS WITH COMPLICATIONS,  
COMORBIDITIES

165 APPENDECTOMY WITH COMPLICATED PRINCIPAL DIAGNOSIS WITHOUT COMPLICATIONS,  
COMORBIDITIES

166 APPENDECTOMY WITHOUT COMPLICATED PRINCIPAL DIAGNOSIS WITH COMPLICATIONS,  
COMORBIDITIES

167 APPENDECTOMY WITHOUT COMPLICATED PRINCIPAL DIAGNOSIS WITHOUT COMPLICATIONS,  
COMORBIDITIES

168 MOUTH PROCEDURES WITH COMPLICATIONS, COMORBIDITIES

169 MOUTH PROCEDURES WITHOUT COMPLICATIONS, COMORBIDITIES

170 OTHER DIGESTIVE SYSTEM OPERATING ROOM PROCEDURES WITH COMPLICATIONS,  
COMORBIDITIES

171 OTHER DIGESTIVE SYSTEM OPERATING ROOM PROCEDURES WITHOUT COMPLICATIONS,  
COMORBIDITIES

172 DIGESTIVE MALIGNANCY WITH COMPLICATIONS, COMORBIDITIES

173 DIGESTIVE MALIGNANCY WITHOUT COMPLICATIONS, COMORBIDITIES

174 GASTROINTESTINAL HEMORRHAGE WITH COMPLICATIONS, COMORBIDITIES

175 GASTROINTESTINAL HEMORRHAGE WITHOUT COMPLICATIONS, COMORBIDITIES

176 COMPLICATED PEPTIC ULCER

177 UNCOMPLICATED PEPTIC ULCER WITH COMPLICATIONS, COMORBIDITIES

178 UNCOMPLICATED PEPTIC ULCER WITHOUT COMPLICATIONS, COMORBIDITIES

179 INFLAMMATORY BOWEL DISEASE

180 GASTROINTESTINAL OBSTRUCTION WITH COMPLICATIONS, COMORBIDITIES

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181 GASTROINTESTINAL OBSTRUCTION WITHOUT COMPLICATIONS, COMORBIDITIES  
182 ESOPHAGITIS, GASTROENTERITIS, & MISCELLANEOUS DIGESTIVE DISORDERS AGE >17  
WITH COMPLICATIONS, COMORBIDITIES  
183 ESOPHAGITIS, GASTROENTERITIS, & MISCELLANEOUS DIGESTIVE DISORDERS AGE >17  
WITHOUT COMPLICATIONS, COMORBIDITIES  
184 ESOPHAGITIS, GASTROENTERITIS, & MISCELLANEOUS DIGESTIVE DISORDERS AGE 0-17  
185 DENTAL & ORAL DIS EXCEPT EXTRACTIONS & RESTORATIONS AGE >17  
186 DENTAL & ORAL DIS EXCEPT EXTRACTIONS & RESTORATIONS, AGE 0-17  
187 DENTAL EXTRACTIONS & RESTORATIONS  
188 OTHER DIGESTIVE SYSTEM DIAGNOSES AGE >17 WITH COMPLICATIONS, COMORBIDITIES  
189 OTHER DIGESTIVE SYSTEM DIAGNOSES AGE >17 WITHOUT COMPLICATIONS,  
COMORBIDITIES  
190 OTHER DIGESTIVE SYSTEM DIAGNOSES AGE 0-17  
191 PANCREAS, LIVER & SHUNT PROCEDURES WITH COMPLICATIONS, COMORBIDITIES  
192 PANCREAS, LIVER & SHUNT PROCEDURES WITHOUT COMPLICATIONS, COMORBIDITIES  
193 BILIARY TACT PROCEDURES EXCEPT ONLY TOTAL CHOLECYST WITH OR WITHOUT COMMON  
DUCT EXPLORATION WITH COMPLICATIONS, COMORBIDITIES  
194 BILIARY TRACT PROCEDURES EXCEPT ONLY TOTAL CHOLECYST WITH OR WITHOUT COMMON  
DUCT EXPLORATION WITHOUT COMPLICATIONS, COMORBIDITIES  
195 CHOLECYSTECTOMY WITH COMMON DUCT EXPLORATION WITH COMPLICATIONS,  
COMORBIDITIES  
196 CHOLECYSTECTOMY WITH COMMON DUCT EXPLORATION WITHOUT COMPLICATIONS,  
COMORBIDITIES  
197 CHOLECYSTECTOMY EXCEPT BY LAPAROSCOPE WITHOUT COMMON DUCT EXPLORATION WITH  
COMPLICATIONS, COMORBIDITIES  
198 CHOLECYSTECTOMY EXCEPT BY LAPAROSCOPE WITHOUT COMMON DUCT EXPLORATION  
WITHOUT COMPLICATIONS, COMORBIDITIES  
199 HEPATOBILIARY DIAGNOSTIC PROCEDURE FOR MALIGNANCY  
200 HEPATOBILIARY DIAGNOSTIC PROCEDURE FOR NON-MALIGNANCY  
201 OTHER HEPATOBILIARY OR PANCREAS OPERATING ROOM PROCEDURES  
202 CIRRHOSIS & ALCOHOLIC HEPATITIS  
203 MALIGNANCY OF HEPATOBILIARY SYSTEM OR PANCREAS  
204 DISORDERS OF PANCREAS EXCEPT MALIGNANCY  
205 DISORDERS OF LIVER EXCEPT MALIGNANCY, CIRRHOSIS, ALCOHOLIC HEPATITIS WITH  
COMPLICATIONS, COMORBIDITIES  
206 DISORDERS OF LIVER EXCEPT MALIGNANCY, CIRRHOSIS, ALCOHOLIC HEPATITIS  
WITHOUT COMPLICATIONS, COMORBIDITIES  
207 DISORDERS OF THE BILIARY TRACT WITH COMPLICATIONS, COMORBIDITIES  
208 DISORDERS OF THE BILIARY TRACT WITHOUT COMPLICATIONS, COMORBIDITIES  
209\* MAJOR JOINT & LIMB REATTACHMENT PROCEDURES OF LOWER EXTREMITY (no DRG 209  
beginning 10-1-05 when DRGs 544-545 were added)  
210 HIP & FEMUR PROCEDURES EXCEPT MAJOR JOINT AGE >17 WITH COMPLICATIONS,  
COMORBIDITIES  
211 HIP & FEMUR PROCEDURES EXCEPT MAJOR JOINT AGE >17 WITHOUT COMPLICATIONS,  
COMORBIDITIES  
212 HIP & FEMUR PROCEDURES EXCEPT MAJOR JOINT AGE 0-17  
213 AMPUTATION FOR MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE DISORDERS  
214\* BACK & NECK PROCEDURES WITH COMPLICATIONS, COMORBIDITIES (prior to 10-1-97;  
no DRG 214 beginning 10-1-97 when DRGs 497-500 were added)  
215\* BACK & NECK PROCEDURES WITHOUT COMPLICATIONS, COMORBIDITIES (prior to  
10-1-07; no DRG 215 beginning 10-1-97 when DRGs 497-500 were added)  
216 BIOPSIES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE  
217 WOUND DEBRIDEMENT & SKIN GRAFT EXCEPT HAND, FOR MUSCULOSKELETAL &  
CONNECTIVE TISSUE DISORDERS AGE>17 WITH COMPLICATIONS, COMORBIDITIES  
218 LOWER EXTREMITY & HUMERUS PROCEDURES EXCEPT HIP, FOOT, FEMUR AGE>17  
COMPLICATIONS, COMORBIDITIES  
219 LOWER EXTREMITY & HUMERUS PROCEDURES EXCEPT HIP, FOOT, FEMUR AGE>17  
WITHOUT COMPLICATIONS, COMORBIDITIES  
220 LOWER EXTREMITY & HUMERUS PROCEDURES EXCEPT HIP, FOOT, FEMUR AGE 0-17  
221\* KNEE PROCEDURES WITH COMPLICATIONS, COMORBIDITIES (prior to 10-1-97; no  
DRG 221 beginning 10-1-97 when DRGs 501-503 were added)  
222\* KNEE PROCEDURES WITHOUT COMPLICATIONS, COMORBIDITIES (prior to 10-1-97; no

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DRG 222 beginning 10-1-97 when DRGs 501-503 were added)  
223 MAJOR SHOULDER/ELBOW PROCEDURE, OR OTHER UPPER EXTREMITY PROCEDURES WITH  
COMPLICATIONS, COMORBIDITIES  
224 SHOULDER, ELBOW OR FOREARM PROCEDURE, EXCEPT MAJOR JOINT PROCEDURES WITHOUT  
COMPLICATIONS, COMORBIDITIES  
225 FOOT PROCEDURES  
226 SOFT TISSUE PROCEDURES WITH COMPLICATIONS, COMORBIDITIES  
227 SOFT TISSUE PROCEDURES WITHOUT COMPLICATIONS, COMORBIDITIES  
228 MAJOR THUMB OR JOINT PROCEDURE, OR OTHER HAND OR WRIST PROCEDURE WITH  
COMPLICATIONS, COMORBIDITIES  
229 HAND OR WRIST PROCEDURE, EXCEPT MAJOR JOINT PROCEDURE, WITHOUT  
COMPLICATIONS, COMORBIDITIES  
230 LOCAL EXCISION & REMOVAL OF INTERNAL FIXATION DEVICES OF HIP & FEMUR  
231\* LOCAL EXCISION & REMOVAL OF INTERNAL FIXATION DEVICES EXCEPT HIP & FEMUR  
(prior to 10-1-03; no DRG 231 beginning 10-1-03 and DRGs 537-538 were  
added)  
232 ARTHROSCOPY  
233 OTHER MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE OPERATING ROOM PROCEDURES  
WITH COMPLICATIONS, COMORBIDITIES  
234 OTHER MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE OPERATING ROOM PROCEDURES  
WITHOUT COMPLICATIONS, COMORBIDITIES  
235 FRACTURES OF FEMUR  
236 FRACTURES OF HIP & PELVIS  
237 SPRAINS, STRAINS, & DISLOCATIONS OF HIP, PELVIS & THIGH  
238 OSTEOMYELITIS  
239 PATHOLOGICAL FRACTURES & MUSCULOSKELETAL & CONNECTIVE TISSUE MALIGNANCY  
240 CONNECTIVE TISSUE DISORDERS WITH COMPLICATIONS, COMORBIDITIES  
241 CONNECTIVE TISSUE DISORDERS WITHOUT COMPLICATIONS, COMORBIDITIES  
242 SEPTIC ARTHRITIS  
243 MEDICAL BACK PROBLEMS  
244 BONE DISEASES & SPECIFIC ARTHROPATHIES WITH COMPLICATIONS, COMORBIDITIES  
245 BONE DISEASES & SPECIFIC ARTHROPATHIES WITHOUT COMPLICATIONS, COMORBIDITIES  
246 NON-SPECIFIC ARTHROPATHIES  
247 SIGNS & SYMPTOMS OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE  
248 TENDINITIS, MYOSITIS & BURSITIS  
249 AFTERCARE, MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE  
250 FRACTURE, SPRAIN, STRAIN, & DISLOCATION OF FOREARM, HAND, FOOT AGE >17 WITH  
COMPLICATIONS, COMORBIDITIES  
251 FRACTURE, SPRAIN, STRAIN, & DISLOCATION OF FOREARM, HAND, FOOT AGE >17  
WITHOUT COMPLICATIONS, COMORBIDITIES  
252 FRACTURE, SPRAIN, STRAIN & DISLOCATION OF FOREARM, HAND, FOOT AGE 0-17  
253 FRACTURE, SPRAIN, STRAIN & DISLOCATION OF UPPER ARM, LOWER LEG EXCEPT FOOT  
AGE >17 WITH COMPLICATIONS, COMORBIDITIES  
254 FRACTURE, SPRAIN, STRAIN & DISLOCATION OF UPPER ARM, LOWER LEG, EXCEPT FOOT  
AGE >17 WITHOUT COMPLICATIONS, COMORBIDITIES  
255 FRACTURE, SPRAIN, STRAIN, & DISLOCATION OF UPPER ARM, LOWER LEG EXCEPT FOOT  
AGE 0-17  
256 OTHER MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE DIAGNOSIS  
257 TOTAL MASTECTOMY FOR MALIGNANCY WITH COMPLICATIONS, COMORBIDITIES  
258 TOTAL MASTECTOMY FOR MALIGNANCY WITHOUT COMPLICATIONS, COMORBIDITIES  
259 SUBTOTAL MASTECTOMY FOR MALIGNANCY WITH COMPLICATIONS, COMORBIDITIES  
260 SUBTOTAL MASTECTOMY FOR MALIGNANCY WITHOUT COMPLICATIONS, COMORBIDITIES  
261 BREAST PROCEDURE FOR NON-MALIGNANCY EXCEPT BIOPSY & LOCAL EXCISION  
262 BREAST BIOPSY & LOCAL EXCISION FOR NON-MALIGNANCY  
263 SKIN GRAFT &/OR DEBRIDEMENT FOR SKIN ULCER OR CELLULITIS WITH  
COMPLICATIONS, COMORBIDITIES  
264 SKIN GRAFT &/OR DEBRIDEMENT FOR SKIN ULCER OR CELLULITIS WITHOUT  
COMPLICATIONS, COMORBIDITIES  
265 SKIN GRAFT &/OR DEBRIDEMENT EXCEPT FOR SKIN ULCER OR CELLULITIS WITH  
COMPLICATIONS, COMORBIDITIES  
266 SKIN GRAFT &/OR DEBRIDEMENT EXCEPT FOR SKIN ULCER OR CELLULITIS WITHOUT  
COMPLICATIONS, COMORBIDITIES

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267 PERIANAL & PILONIDAL PROCEDURES  
268 SKIN, SUBCUTANEOUS TISSUE & BREAST PLASTIC PROCEDURES  
269 OTHER SKIN, SUBCUTANEOUS TISSUE & BREAST PROCEDURES WITH COMPLICATIONS,  
COMORBIDITIES  
270 OTHER SKIN, SUBCUTANEOUS TISSUE & BREAST PROCEDURES WITHOUT COMPLICATIONS,  
COMORBIDITIES  
271 SKIN ULCERS  
272 MAJOR SKIN DISORDERS WITH COMPLICATIONS, COMORBIDITIES  
273 MAJOR SKIN DISORDERS WITHOUT COMPLICATIONS, COMORBIDITIES  
274 MALIGNANT BREAST DISORDERS WITH COMPLICATIONS, COMORBIDITIES  
275 MALIGNANT BREAST DISORDERS WITHOUT COMPLICATIONS, COMORBIDITIES  
276 NON-MALIGNANT BREAST DISORDERS  
277 CELLULITIS AGE >17 WITH COMPLICATIONS, COMORBIDITIES  
278 CELLULITIS AGE >17 WITHOUT COMPLICATIONS, COMORBIDITIES  
279 CELLULITIS AGE 0-17  
280 TRAUMA TO THE SKIN, SUBCUTANEOUS TISSUE & BREAST AGE >17 WITH  
COMPLICATIONS, COMORBIDITIES  
281 TRAUMA TO THE SKIN, SUBCUTANEOUS TISSUE & BREAST AGE >17 WITHOUT  
COMPLICATIONS, COMORBIDITIES  
282 TRAUMA TO THE SKIN, SUBCUTANEOUS TISSUE & BREAST AGE 0-17  
283 MINOR SKIN DISORDERS WITH COMPLICATIONS, COMORBIDITIES  
284 MINOR SKIN DISORDERS WITHOUT COMPLICATIONS, COMORBIDITIES  
285 AMPUTATION OF LOWER LIMB FOR ENDOCRINE, NUTRITION & METABOLIC DISORDERS  
286 ADRENAL & PITUITARY PROCEDURES  
287 SKIN GRAFTS & WOUND DEBRIDEMENT FOR ENDOCRINE, NUTRITION & METABOLIC  
DISORDERS  
288 OPERATING ROOM PROCEDURES FOR OBESITY  
289 PARATHYROID PROCEDURES  
290 THYROID PROCEDURES  
291 THYROIDECTOMY PROCEDURES  
292 OTHER ENDOCRINE, NUTRITION & METABOLIC OPERATING ROOM PROCEDURES WITH  
COMPLICATIONS, COMORBIDITIES  
293 OTHER ENDOCRINE, NUTRITION & METABOLIC OPERATING ROOM PROCEDURES WITHOUT  
COMPLICATIONS, COMORBIDITIES  
294 DIABETES AGE >35  
295 DIABETES AGE 0-35  
296 NUTRITIONAL & MISCELLANEOUS METABOLIC DISORDERS AGE >17 WITH COMPLICATIONS,  
COMORBIDITIES  
297 NUTRITIONAL & MISCELLANEOUS METABOLIC DISORDERS AGE >17 WITHOUT  
COMPLICATIONS, COMORBIDITIES  
298 NUTRITIONAL & MISCELLANEOUS METABOLIC DISORDERS AGE 0-17  
299 INBORN ERRORS OF METABOLISM  
300 ENDOCRINE DISORDERS WITH COMPLICATIONS, COMORBIDITIES  
301 ENDOCRINE DISORDERS WITHOUT COMPLICATIONS, COMORBIDITIES  
302 KIDNEY TRANSPLANT  
303 KIDNEY, URETER & MAJOR BLADDER PROCEDURES FOR NEOPLASM  
304 KIDNEY, URETER & MAJOR BLADDER PROCEDURES FOR NON-NEOPLASM WITH  
COMPLICATIONS, COMORBIDITIES  
305 KIDNEY, URETER & MAJOR BLADDER PROCEDURES FOR NON-NEOPLASM  
WITHOUT COMPLICATIONS, COMORBIDITIES  
306 PROSTATECTOMY WITH COMPLICATIONS, COMORBIDITIES  
307 PROSTATECTOMY WITHOUT COMPLICATIONS, COMORBIDITIES  
308 MINOR BLADDER PROCEDURES WITH COMPLICATIONS, COMORBIDITIES  
309 MINOR BLADDER PROCEDURES WITHOUT COMPLICATIONS, COMORBIDITIES  
310 TRANSURETHRAL PROCEDURES WITH COMPLICATIONS, COMORBIDITIES  
311 TRANSURETHRAL PROCEDURES WITHOUT COMPLICATIONS, COMORBIDITIES  
312 URETHRAL PROCEDURES, AGE > 17 WITH COMPLICATIONS, COMORBIDITIES  
313 URETHRAL PROCEDURES, AGE >17 WITHOUT COMPLICATIONS, COMORBIDITIES  
314 URETHRAL PROCEDURES, AGE 0-17  
315 OTHER KIDNEY & URINARY TRACT OPERATING ROOM PROCEDURES  
316 RENAL FAILURE  
317 ADMIT FOR RENAL DIALYSIS

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318 KIDNEY & URINARY TRACT NEOPLASMS WITH COMPLICATIONS, COMORBIDITIES  
319 KIDNEY & URINARY TRACT NEOPLASMS WITHOUT COMPLICATIONS, COMORBIDITIES  
320 KIDNEY & URINARY TRACT INFECTIONS AGE >17 WITH COMPLICATIONS, COMORBIDITIES  
321 KIDNEY & URINARY TRACT INFECTIONS AGE >17 WITHOUT COMPLICATIONS,  
COMORBIDITIES  
322 KIDNEY & URINARY TRACT INFECTIONS AGE 0-17  
323 URINARY STONES WITH COMPLICATIONS, COMORBIDITIES, &/OR EXTRACORPOREAL SHOCK  
WAVE LITHOTRIPSY  
324 URINARY STONES WITHOUT COMPLICATIONS, COMORBIDITIES  
325 KIDNEY & URINARY TRACT SIGNS & SYMPTOMS AGE >17 WITH COMPLICATIONS,  
COMORBIDITIES  
326 KIDNEY & URINARY TRACT SIGNS & SYMPTOMS AGE >17 WITHOUT COMPLICATIONS,  
COMORBIDITIES  
327 KIDNEY & URINARY TRACT SIGNS & SYMPTOMS AGE 0-17  
328 URETHRAL STRICTURE AGE >17 WITH COMPLICATIONS, COMORBIDITIES  
329 URETHRAL STRICTURE AGE >17 WITHOUT COMPLICATIONS, COMORBIDITIES  
330 URETHRAL STRICTURE AGE 0-17  
331 OTHER KIDNEY & URINARY TRACT DIAGNOSES AGE >17 WITH COMPLICATIONS,  
COMORBIDITIES  
332 OTHER KIDNEY & URINARY TRACT DIAGNOSES AGE >17 WITHOUT COMPLICATIONS,  
COMORBIDITIES  
333 OTHER KIDNEY & URINARY TRACT DIAGNOSES AGE 0-17  
334 MAJOR MALE PELVIC PROCEDURES WITH COMPLICATIONS, COMORBIDITIES  
335 MAJOR MALE PELVIC PROCEDURES WITHOUT COMPLICATIONS, COMORBIDITIES  
336 TRANSURETHRAL PROSTATECTOMY WITH COMPLICATIONS, COMORBIDITIES  
337 TRANSURETHRAL PROSTATECTOMY WITHOUT COMPLICATIONS, COMORBIDITIES  
338 TESTES PROCEDURES, FOR MALIGNANCY  
339 TESTES PROCEDURES, NON-MALIGNANCY AGE >17  
340 TESTES PROCEDURES, NON-MALIGNANCY AGE 0-17  
341 PENIS PROCEDURES  
342 CIRCUMCISION AGE >17  
343 CIRCUMCISION AGE 0-17  
344 OTHER MALE REPRODUCTIVE SYSTEM OPERATING ROOM PROCEDURES FOR MALIGNANCY  
345 OTHER MALE REPRODUCTIVE SYSTEM OPERATING ROOM PROCEDURES EXCEPT FOR  
MALIGNANCY  
346 MALIGNANCY, MALE REPRODUCTIVE SYSTEM, WITH COMPLICATIONS, COMORBIDITIES  
347 MALIGNANCY, MALE REPRODUCTIVE SYSTEM, WITHOUT COMPLICATIONS, COMORBIDITIES  
348 BENIGN PROSTATIC HYPERTROPHY WITH COMPLICATIONS, COMORBIDITIES  
349 BENIGN PROSTATIC HYPERTROPHY WITHOUT COMPLICATIONS, COMORBIDITIES  
350 INFLAMMATION OF THE MALE REPRODUCTIVE SYSTEM  
351 STERILIZATION, MALE  
352 OTHER MALE REPRODUCTIVE SYSTEM DIAGNOSES  
353 PELVIC EVISCERATION, RADICAL HYSTERECTOMY & RADICAL VULVECTOMY  
354 UTERINE, ADNEXA PROCEDURES FOR NON-OVARIAN/ADNEXAL MALIGNANCY  
WITH COMPLICATIONS, COMORBIDITIES  
355 UTERINE, ADNEXA PROCEDURES FOR NON-OVARIAN/ADNEXAL MALIGNANCY  
WITHOUT COMPLICATIONS, COMORBIDITIES  
356 FEMALE REPRODUCTIVE SYSTEM RECONSTRUCTIVE PROCEDURES  
357 UTERINE & ADNEXA PROCEDURES FOR OVARIAN OR ADNEXAL MALIGNANCY  
358 UTERINE & ADNEXA PROCEDURE FOR NON-MALIGNANCY WITH COMPLICATIONS,  
COMORBIDITIES  
359 UTERINE & ADNEXA PROCEDURE FOR NON-MALIGNANCY WITHOUT COMPLICATIONS,  
COMORBIDITIES  
360 VAGINA, CERVIX & VULVA PROCEDURES  
361 LAPAROSCOPY & INCISIONAL TUBAL INTERRUPTION  
362 ENDOSCOPIC TUBAL INTERRUPTION  
363 DILATION & CURETTAGE, CONIZATION & RADIO-IMPLANT, FOR MALIGNANCY  
364 DILATION & CURETTAGE, CONIZATION EXCEPT FOR MALIGNANCY  
365 OTHER FEMALE REPRODUCTIVE SYSTEM OPERATING ROOM PROCEDURES  
366 MALIGNANCY, FEMALE REPRODUCTIVE SYSTEM WITH COMPLICATIONS, COMORBIDITIES  
367 MALIGNANCY, FEMALE REPRODUCTIVE SYSTEM WITHOUT COMPLICATIONS, COMORBIDITIES  
368 INFECTIONS, FEMALE REPRODUCTIVE SYSTEM



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369 MENSTRUAL & OTHER FEMALE REPRODUCTIVE SYSTEM DISORDERS  
370 CESAREAN SECTION WITH COMPLICATIONS, COMORBIDITIES  
371 CESAREAN SECTION WITHOUT COMPLICATIONS, COMORBIDITIES  
372 VAGINAL DELIVERY WITH COMPLICATING DIAGNOSES  
373 VAGINAL DELIVERY WITHOUT COMPLICATING DIAGNOSES  
374 VAGINAL DELIVERY WITH STERILIZATION &/OR DILATION & CURETTAGE  
375 VAGINAL DELIVERY WITH OPERATING ROOM PROCEDURE EXCEPT STERILIZATION &/OR  
DILATION & CURETTAGE  
376 POSTPARTUM & POST ABORTION DIAGNOSES WITHOUT OPERATING ROOM PROCEDURE  
377 POSTPARTUM & POST ABORTION DIAGNOSES WITH OPERATING ROOM PROCEDURE  
378 ECTOPIC PREGNANCY  
379 THREATENED ABORTION  
380 ABORTION WITHOUT DILATION & CURETTAGE  
381 ABORTION WITH DILATION & CURETTAGE, ASPIRATION CURETTAGE OR HYSTEROTOMY  
382 FALSE LABOR  
383 OTHER ANTEPARTUM DIAGNOSES WITH MEDICAL COMPLICATIONS  
384 OTHER ANTEPARTUM DIAGNOSES WITHOUT MEDICAL COMPLICATIONS  
385 NEONATES, DIED OR TRANSFERRED TO ANOTHER ACUTE CARE FACILITY  
386 EXTREME IMMATUREITY OR RESPIRATORY DISTRESS SYNDROME, NEONATE  
387 PREMATUREITY WITH MAJOR PROBLEMS  
388 PREMATUREITY WITHOUT MAJOR PROBLEMS  
389 FULL TERM NEONATE WITH MAJOR PROBLEMS  
390 NEONATE WITH OTHER SIGNIFICANT PROBLEMS  
391 NORMAL NEWBORN  
392 SPLENECTOMY AGE >17  
393 SPLENECTOMY AGE 0-17  
394 OTHER OPERATING ROOM PROCEDURES OF THE BLOOD AND BLOOD FORMING ORGANS  
395 RED BLOOD CELL DISORDERS AGE >17  
396 RED BLOOD CELL DISORDERS AGE 0-17  
397 COAGULATION DISORDERS  
398 RETICULOENDOTHELIAL & IMMUNITY DISORDERS WITH COMPLICATIONS, COMORBIDITIES  
399 RETICULOENDOTHELIAL & IMMUNITY DISORDERS WITHOUT COMPLICATIONS,  
COMORBIDITIES  
400\* LYMPHOMA & LEUKEMIA WITH MAJOR OPERATING ROOM PROCEDURE (prior to 10-1-03;  
no DRG 400 beginning 10-1-03 when DRGs 539-540 were added)  
401 LYMPHOMA & NON-ACUTE LEUKEMIA WITH OTHER OPERATING ROOM PROCEDURES WITH  
COMPLICATIONS, COMORBIDITIES  
402 LYMPHOMA & NON-ACUTE LEUKEMIA WITH OTHER OPERATING ROOM PROCEDURES WITHOUT  
COMPLICATIONS, COMORBIDITIES  
403 LYMPHOMA & NON-ACUTE LEUKEMIA WITH COMPLICATIONS, COMORBIDITIES  
404 LYMPHOMA & NON-ACUTE LEUKEMIA WITHOUT COMPLICATIONS, COMORBIDITIES  
405 ACUTE LEUKEMIA WITHOUT MAJOR OPERATING ROOM PROCEDURE AGE 0-17  
406 MYELOPROLIFERATIVE DISORDER OR POORLY DIFFUSED NEOPLASMS WITH MAJOR  
OPERATING ROOM PROCEDURES WITH COMPLICATIONS, COMORBIDITIES  
407 MYELOPROLIFERATIVE DISORDER OR POORLY DIFFUSED NEOPLASMS WITH MAJOR  
OPERATING ROOM PROCEDURES WITHOUT COMPLICATIONS, COMORBIDITIES  
408 MYELOPROLIFERATIVE DISORDER OR POORLY DIFFUSED NEOPLASMS WITH OTHER  
OPERATING ROOM PROCEDURES  
409 RADIOTHERAPY  
410 CHEMOTHERAPY WITHOUT ACUTE LEUKEMIA AS SECONDARY DIAGNOSIS  
411 HISTORY OF MALIGNANCY WITHOUT ENDOSCOPY  
412 HISTORY OF MALIGNANCY WITH ENDOSCOPY  
413 OTHER MYELOPROLIFERATIVE DISEASES OR POORLY DIFFUSED NEOPLASM DIAGNOSES  
WITH COMPLICATIONS, COMORBIDITIES  
414 OTHER MYELOPROLIFERATIVE DISEASES OR POORLY DIFFUSED NEOPLASM DIAGNOSES  
WITHOUT COMPLICATIONS, COMORBIDITIES  
415\* OPERATING ROOM PROCEDURE FOR INFECTIOUS & PARASITIC DISEASES (prior to 10-  
1-06)  
416\* SEPTICEMIA AGE >17 (prior to 10-1-06)  
417 SEPTICEMIA AGE 0-17  
418 POSTOPERATIVE & POST-TRAUMATIC INFECTIONS  
419 FEVER OF UNKNOWN ORIGIN AGE >17 WITH COMPLICATIONS, COMORBIDITIES

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420 FEVER OF UNKNOWN ORIGIN AGE >17 WITHOUT COMPLICATIONS, COMORBIDITIES  
421 VIRAL ILLNESS AGE >17  
422 VIRAL ILLNESS & FEVER OF UNKNOWN ORIGIN AGE 0-17  
423 OTHER INFECTIOUS & PARASITIC DISEASES DIAGNOSES  
424 OPERATING ROOM PROCEDURE WITH PRINCIPAL DIAGNOSES OF MENTAL ILLNESS  
425\* ACUTE ADJUSTMENT REACTIONS & DISTURBANCES OF PSYCHOSOCIAL DYSFUNCTION  
(prior to 10/01/99)  
425\* ACUTE ADJUSTMENT REACTION & PSYCHOSOCIAL DYSFUNCTION (beginning 10/01/99)  
426 DEPRESSIVE NEUROSES  
427 NEUROSES EXCEPT DEPRESSIVE  
428 DISORDERS OF PERSONALITY & IMPULSE CONTROL  
429 ORGANIC DISTURBANCES & MENTAL RETARDATION  
430 PSYCHOSES  
431 CHILDHOOD MENTAL DISORDERS  
432 OTHER MENTAL DISORDER DIAGNOSES  
433 ALCOHOL/DRUG ABUSE OR DEPENDENCE, LEFT AGAINST MEDICAL ADVICE  
434\* ALCOHOL/DRUG ABUSE OR DEPENDENCE, DETOXIFICATION OR OTHER SYMPTOM TREATMENT  
WITH COMPLICATIONS, COMORBIDITIES (prior to 10-1-01; no DRG 434 beginning  
10-1-01 when DRGs 521-523 were added)  
435\* ALCOHOL/DRUG ABUSE OR DEPENDENCE, DETOXIFICATION OR OTHER SYMPTOM TREATMENT  
WITHOUT COMPLICATIONS, COMORBIDITIES (prior to 10-1-01; no DRG 435  
beginning 10-1-01 when DRGs 521-523 were added)  
436\* ALCOHOL/DRUG DEPENDENCE WITH REHABILITATION THERAPY (prior to 10-1-01; no  
DRG 436 beginning 10-1-01 when DRGs 521-523 were added)  
437\* ALCOHOL/DRUG DEPENDENCE, COMBINED REHABILITATION & DETOXIFICATION THERAPY  
(prior to 10-1-01; no DRG 437 beginning 10-1-01 when DRGs 521-523 were  
added)  
439 SKIN GRAFTS FOR INJURIES  
440 WOUND DEBRIDEMENTS FOR INJURIES  
441 HAND PROCEDURES FOR INJURIES  
442 OTHER OPERATING ROOM PROCEDURES FOR INJURIES WITH COMPLICATIONS,  
COMORBIDITIES  
443 OTHER OPERATING ROOM PROCEDURES FOR INJURIES WITHOUT COMPLICATIONS,  
COMORBIDITIES  
444 TRAUMATIC INJURY AGE >17 WITH COMPLICATIONS, COMORBIDITIES  
445 TRAUMATIC INJURY AGE >17 WITHOUT COMPLICATIONS, COMORBIDITIES  
446 TRAUMATIC INJURY AGE 0-17  
447 ALLERGIC REACTIONS AGE >17  
448 ALLERGIC REACTIONS AGE 0-17  
449 POISONING & TOXIC EFFECTS OF DRUGS AGE >17 WITH COMPLICATIONS,  
COMORBIDITIES  
450 POISONING & TOXIC EFFECTS OF DRUGS AGE >17 WITHOUT COMPLICATIONS,  
COMORBIDITIES  
451 POISONING & TOXIC EFFECTS OF DRUGS AGE 0-17  
452 COMPLICATIONS OF TREATMENT WITH COMPLICATIONS, COMORBIDITIES  
453 COMPLICATIONS OF TREATMENT WITHOUT COMPLICATIONS, COMORBIDITIES  
454 OTHER INJURY, POISONING & TOXIC EFFECT DIAGNOSES WITH COMPLICATIONS,  
COMORBIDITIES  
455 OTHER INJURY, POISONING & TOXIC EFFECT DIAGNOSES WITHOUT COMPLICATIONS,  
COMORBIDITIES  
456\* BURNS, TRANSFERRED TO ANOTHER ACUTE CARE FACILITY (prior to 10-1-98; no  
DRG 456 beginning 10-1-98 when DRGs 504-511 were added)  
457\* EXTENSIVE BURNS WITHOUT OPERATING ROOM PROCEDURE (prior to 10-1-98; no  
DRG 457 beginning 10-1-98 when DRGs 504-511 were added)  
458\* NON-EXTENSIVE BURNS WITH SKIN GRAFT (prior to 10-1-98; no  
DRG 458 beginning 10-1-98 when DRGs 504-511 were added)  
459\* NON-EXTENSIVE BURNS WITH WOUND DEBRIDEMENT OR OTHER OPERATING ROOM  
PROCEDURE (prior to 10-1-98; no DRG 459 beginning 10-1-98 when DRGs 504-  
511 were added)  
460\* NON-EXTENSIVE BURNS WITHOUT OPERATING ROOM PROCEDURE (prior to 10-1-98; no  
DRG 460 beginning 10-1-98 when DRGs 504-511 were added)  
461 OPERATING ROOM PROCEDURE WITH DIAGNOSES OF OTHER CONTACT WITH HEALTH

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SERVICES  
462 REHABILITATION  
463 SIGNS & SYMPTOMS WITH COMPLICATIONS, COMORBIDITIES  
464 SIGNS & SYMPTOMS WITHOUT COMPLICATIONS, COMORBIDITIES  
465 AFTERCARE WITH HISTORY OF MALIGNANCY AS SECONDARY DIAGNOSIS  
466 AFTERCARE WITHOUT HISTORY OF MALIGNANCY AS SECONDARY DIAGNOSIS  
467 OTHER FACTORS INFLUENCING HEALTH STATUS  
468 EXTENSIVE OPERATING ROOM PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS  
469 PRINCIPAL DIAGNOSIS INVALID AS DISCHARGE DIAGNOSIS  
470 UNGROUPABLE  
471 BILATERAL OR MULTIPLE MAJOR JOINT PROCEDURES OF LOWER EXTREMITY  
472\* EXTENSIVE BURNS WITH OPERATING ROOM PROCEDURE (prior to 10-1-98; no DRG  
472 beginning 10-1-05 when DRG 553 was added)  
473 ACUTE LEUKEMIA WITHOUT MAJOR OPERATING ROOM PROCEDURE AGE >17  
475\* RESPIRATORY SYSTEM DIAGNOSIS WITH VENTILATOR SUPPORT (prior to 10-1-06)  
476 PROSTATIC OPERATING ROOM PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS  
477 NON-EXTENSIVE OPERATING ROOM PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS  
478\* OTHER VASCULAR PROCEDURES WITH COMPLICATIONS, COMORBIDITIES (prior to 10-  
1-05; no DRG 478 beginning 10-1-05 when DRGs 553-554 were added)  
479 OTHER VASCULAR PROCEDURES WITHOUT COMPLICATIONS, COMORBIDITIES  
480\* LIVER TRANSPLANT (prior to 10-1-04)  
480\* LIVER TRANSPLANT AND/OR INTENSTINAL TRANSPLANT (beginning 10-1-04)  
481 BONE MARROW TRANSPLANT  
482 TRACHEOSTOMY FOR FACE, MOUTH & NECK DIAGNOSES  
483\* TRACHEOSTOMY EXCEPT FOR FACE, MOUTH, & NECK DIAGNOSES (prior to 10-1-02)  
483\* TRACHEOSTOMY WITH MECHANICAL VENTILATION 96+ HOURS OR PRINCIPAL DIAGNOSIS  
EXCEPT FACE, MOUTH, & NECK (beginning 10-1-02, used to 10-1-04)  
483\* TRACHEOSTOMY WITH MECHANICAL VENTILATION 96+ HOURS OR PRINCIPAL DIAGNOSIS  
EXCEPT FACE, MOUTH, AND NECK DIAGNOSES (prior to 10-1-04; no DRG 483  
beginning 10-1-04 when DRGs 541-542 were added)  
484 CRANIOTOMY FOR MULTIPLE SIGNIFICANT TRAUMA  
485 LIMB REATTACHMENT, HIP AND FEMUR PROCEDURE FOR MULTIPLE SIGNIFICANT TRAUMA  
486 OTHER OPERATING ROOM PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA  
487 OTHER MULTIPLE SIGNIFICANT TRAUMA  
488 HIV WITH EXTENSIVE OPERATING ROOM PROCEDURE  
489 HIV WITH MAJOR RELATED CONDITION  
490 HIV WITH OR WITHOUT OTHER RELATED CONDITION  
491 MAJOR JOINT & LIMB REATTACHMENT PROCEDURES OF UPPER EXTREMITY  
492\* CHEMOTHERAPY W/ ACUTE LEUKEMIA AS SECONDARY DIAGNOSIS (prior to 10-1-03)  
492\* CHEMOTHERAPY W/ ACUTE LEUKEMIA AS SECONDARY DIAGNOSIS OR WITH USE OF HIGH-  
DOSE CHEMOTHERAPY AGENT (beginning 10-1-03)  
493 LAPAROSCOPIC CHOLECYSTECTOMY WITHOUT COMMON DUCT EXPLORATION WITH  
COMPLICATIONS, COMORBIDITIES  
494 LAPAROSCOPIC CHOLECYSTECTOMY WITHOUT COMMON DUCT EXPLORATION WITHOUT  
COMPLICATIONS, COMORBIDITIES  
495 LUNG TRANSPLANT  
496\* COMBINED ANTERIOR/POSTERIOR SPINAL FUSION (added 10-1-97)  
497\* SPINAL FUSION WITH COMPLICATIONS AND COMORBIDITIES (between 10-1-97 and  
10-1-01)  
497\* SPINAL FUSION EXCEPT CERVICAL WITH COMPLICATIONS AND COMORBIDITIES (added  
10-1-01)  
498\* SPINAL FUSION WITHOUT COMPLICATIONS AND COMORBIDITIES (between 10-1-97 and  
10-1-01)  
498\* SPINAL FUSION EXCEPT CERVICAL WITHOUT COMPLICATIONS AND COMORBIDITIES  
(added 10-1-01)  
499\* BACK & NECK PROCEDURES EXCEPT SPINAL FUSION WITH COMPLICATIONS AND  
COMORBIDITIES (added 10-1-97)  
500\* BACK & NECK PROCEDURES EXCEPT SPINAL FUSION WITHOUT COMPLICATIONS AND  
COMORBIDITIES (added 10-1-97)  
501\* KNEE PROCEDURES W PDX OF INFECTION WITH COMPLICATIONS AND COMORBIDITIES  
(added 10-1-97)

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- 502\* KNEE PROCEDURES W PDX OF INFECTION WITHOUT COMPLICATIONS AND COMORBIDITIES (added 10-1-97)
- 503\* KNEE PROCEDURES WITHOUT PDX OF INFECTION (added 10-1-97)
- 504\* EXTENSIVE 3<sup>rd</sup> DEGREE BURNS WITH SKIN GRAFT (added 10-1-98, used to 10-1-04)
- 504\* EXTENSIVE BURNS OR FULL THICKNESS BURNS WITH MECHANICAL VENTILATION 96+ HOURS WITH SKIN GRAFT (beginning 10-1-04)
- 505\* EXTENSIVE BURNS OR FULL THICKNESS BURNS WITHOUT SKIN GRAFT (added 10-1-98, used to 10-1-04)
- 505\* EXTENSIVE BURNS OR FULL THICKNESS BURNS WITH MECHANICAL VENTILATION 96+ HOURS WITHOUT SKIN GRAFT (beginning 10-1-04)
- 506\* FULL THICKNESS BURN WITH SKIN GRAFT OR INHALATION INJURY WITH CC OR SIGNIFICANT TRAUMA (added 10-1-98)
- 507\* FULL THICKNESS BURN WITH SKIN GRAFT OR INHALATION INJURY WITHOUT CC OR SIGNIFICANT TRAUMA (added 10-1-98)
- 508\* FULL THICKNESS BURN WITHOUT SKIN GRAFT OR INHALATION INJURY WITH CC OR SIGNIFICANT TRAUMA (added 10-1-98)
- 509\* FULL THICKNESS BURN WITHOUT SKIN GRAFT OR INHALATION INJURY WITHOUT CC OR SIGNIFICANT TRAUMA (added 10-1-98)
- 510\* NON-EXTENSIVE BURNS WITH CC OR SIGNIFICANT TRAUMA (added 10-1-98)
- 511\* NON-EXTENSIVE BURNS WITHOUT CC OR SIGNIFICANT TRAUMA (added 10-1-98)
- 512\* SIMULTANEOUS PANCREAS/KIDNEY TRANSPLANT (added 10-1-01)
- 513\* PANCREAS TRANSPLANTS (added 10-1-01)
- 514\* CARDIAC DEFIBRILLATOR IMPLANT WITH CARDIAC CATHETERIZATION (added 10-1-01; no DRG 514 beginning 10-1-03 when replaced by DRG 535-DRG 536)
- 515\* CARDIAC DEFIBRILLATOR IMPLANT WITHOUT CARDIAC CATHETERIZATION (added 10-1-01)
- 516\* PERCUTANEOUS CARDIOVASCULAR PROCEDURES WITH ACUTE MYOCARDIAL INFARCTION (added 10-1-01; no DRG 516 beginning 10-1-05 when DRG 555 was added)
- 517\* PERCUTANEOUS CARDIOVASCULAR PROCEDURES WITHOUT ACUTE MYOCARDIAL INFARCTION, WITH CORONARY ARTERY STENT IMPLANT (added 10-1-01; no DRG 517 beginning 10-1-05 when DRG 556 was added)
- 518\* PERCUTANEOUS CARDIOVASCULAR PROCEDURES WITHOUT ACUTE MYOCARDIAL INFARCTION, WITHOUT CORONARY ARTERY STENT IMPLANT (added 10-1-01)
- 519\* CERVICAL SPINAL FUSION WITH COMPLICATIONS AND COMORBIDITIES (added 10-1-01)
- 520\* CERVICAL SPINAL FUSION WITHOUT COMPLICATIONS AND COMORBIDITIES (added 10-1-01)
- 521\* ALCOHOL/DRUG ABUSE OR DEPENDENCE WITH COMPLICATIONS AND COMORBIDITIES (added 10-1-01)
- 522\* ALCOHOL/DRUG ABUSE OR DEPENDENCE WITH REHABILITATION THERAPY WITHOUT COMPLICATIONS AND COMORBIDITIES (added 10-1-01)
- 523\* ALCOHOL/DRUG ABUSE OR DEPENDENCE WITHOUT REHABILITATION THERAPY WITHOUT COMPLICATIONS AND COMORBIDITIES (added 10-1-01)
- 524\* TRANSIENT ISCHEMIA (added 10-1-02)
- 525\* HEART ASSIST SYSTEM IMPLANT (added 10-1-02, used to 10-1-04)
- 525\* OTHER HEART ASSIST SYSTEM IMPLANT (beginning 10-1-04)
- 526\* PERCUTANEOUS CARDIOVASCULAR PROCEDURE WITH DRUG-ELUDING STENT WITH ACUTE MYOCARDIAL INFARCTION (added 04-1-03; no DRG 526 beginning 10-1-05 when DRG 557 was added)
- 527\* PERCUTANEOUS CARDIOVASCULAR PROCEDURE WITH DRUG-ELUDING STENT WITHOUT ACUTE MYOCARDIAL INFARCTION (added 04-1-03; no DRG 527 beginning 10-1-05 when DRG 558 was added)
- 528\* INTRA CRANIAL VASCULAR PROCEDURE WITH PRINCIPAL DIAGNOSIS OF HEMORRHAGE (added 10-1-03)
- 529\* VENTRICULAR SHUNT PROCEDURES WITH CC (added 10-1-03)
- 530\* VENTRICULAR SHUNT PROCEDURES WITHOUT CC (added 10-1-03)
- 531\* SPINAL PROCEDURES WITH CC (added 10-1-03)
- 532\* SPINAL PROCEDURES WITHOUT CC (added 10-1-03)
- 533\* EXTRACRANIAL VASCULAR PROCEDURES WITH CC (added 10-1-03)
- 534\* EXTRACRANIAL VASCULAR PROCEDURES WITHOUT CC (added 10-1-03)
- 535\* CARDIAC DEFIBRILLATOR IMPLANT WITH CARDIAC CATHETERIZATION WITH ACUTE MYOCARDIAL INFARCTION (AMI), HEART FAILURE OR SHOCK (added 10-1-03)
- 536\* CARDIAC DEFIBRILLATOR IMPLANT WITH CARDIAC CATHETERIZATION WITHOUT ACUTE MYOCARDIAL INFARCTION (AMI), HEART FAILURE OR SHOCK (added 10-1-03)
- 537\* LOCAL EXCISION AND REMOVAL OF INTERNAL FIXATION DEVICES EXCEPT HIP AND FEMUR WITH CC (added 10-1-03)

**Diagnosis Related Group (DRG) Version 24 (data through 3<sup>rd</sup> quarter 2007)**

- 538\* LOCAL EXCISION AND REMOVAL OF INTERNAL FIXATION DEVICES EXCEPT HIP AND FEMUR WITHOUT CC (added 10-1-03)
- 539\* LYMPHOMA AND LEUKEMIA WITH MAJOR O.R. PROCEDURE WITH CC (added 10-1-03)
- 540\* LYMPHOMA AND LEUKEMIA WITH MAJOR O.R. PROCEDURE WITHOUT CC (added 10-1-03)
- 541\* ECMO OR TRACHEOSTOMY WITH MECHANICAL VENTILATION 96+ HOURS OR PRINCIPAL DIAGNOSES EXCEPT FACE, MOUTH AND NECK DIAGNOSES WITH MAJOR OPERATING ROOM PROCEDURE (added 10-1-04)
- 542\* TRACHEOSTOMY WITH MECHANICAL VENTILATION 96+ HOURS OR PRINCIPAL DIAGNOSIS EXCEPT FACE, MOUTH AND NECK DIAGNOSES WITHOUT MAJOR OPERATING ROOM PROCEDURE (added 10-1-04)
- 543\* CRANIOTOMY WITH IMPLANT OF CHEMO AGENT OR ACUTE COMPLEX CNS PRINCIPAL DIAGNOSIS (added 10-1-04)
- 543\* CRANIOTOMY WITH MAJOR DEVICE IMPLANT OR ACUTE COMPLEX CNS PRINCIPAL DIAGNOSIS (added 10-1-04 until 10-1-06)
- 544\* MAJOR JOINT REPLACEMENT OR REATTACHMENT OF LOWER EXTREMITY (added 10-1-05)
- 545\* REVISION OF HIP OR KNEE REPLACEMENT (added 10-1-05)
- 546\* SPINAL FUSIONS EXCEPT CERVICAL WITH CURVATURE OF THE SPINE OR MALIGNANCY (added 10-1-05)
- 547\* CORONARY BYPASS WITH CARDIAC CATHETERIZATION WITH MCV DIAGNOSIS (added 10-1-05)
- 548\* CORONARY BYPASS WITH CARDIAC CATHETERIZATION WITHOUT MCV DIAGNOSIS (added 10-1-05)
- 549\* CORONARY BYPASS WITHOUT CARDIAC CATHETERIZATION WITH MCV DIAGNOSIS (added 10-1-05)
- 550\* CORONARY BYPASS WITHOUT CARDIAC CATHETERIZATION WITHOUT MCV DIAGNOSIS (added 10-1-05)
- 551\* PERMANENT CARDIAC PACEMAKER IMPLANT WITH MCV DIAGNOSIS OR AICD LEAD OR GENERATOR (added 10-1-05)
- 552\* OTHER PERMANENT CARDIAC PACEMAKER IMPLANT WITHOUT MCV DIAGNOSIS (added 10-1-05)
- 553\* OTHER VASCULAR PROCEDURES WITH COMPLICATIONS AND COMORBIDITIES (added 10-1-05)
- 554\* OTHER VASCULAR PROCEDURES WITHOUT COMPLICATIONS AND COMORBIDITIES (added 10-1-05)
- 555\* PERCUTANEOUS CARDIOVASCULAR PROCEDURE WITH MCV DIAGNOSIS (added 10-1-05)
- 556\* PERCUTANEOUS CARDIOVASCULAR PROCEDURE WITH NON DRUG-ELUTING STENT WITHOUT MCV DIAGNOSIS (added 10-1-05)
- 557\* PERCUTANEOUS CARDIOVASCULAR PROCEDURE WITH NON DRUG-ELUTING STENT WITH MCV DIAGNOSIS (added 10-1-05)
- 558\* PERCUTANEOUS CARDIOVASCULAR PROCEDURE WITH NON DRUG-ELUTING STENT WITH MCV DIAGNOSIS (added 10-1-05)
- 559\* ACUTE ISCHEMIC STROKE WITH USE OF THROMBOLYTIC AGENT (added 10-1-05)
- 560\* BACTERIAL & TUBERCULOUS INFECTIONS OF NERVOUS SYSTEM (added 10-1-06)
- 561\* NON-BACTERIAL INFECTIONS OF NERVOUS SYSTEM EXCEPT VIRAL MENINGITIS (added 10-1-06)
- 562\* SEIZURE AGE >17 W COMPLICATIONS & COMORBIDITIES (added 10-1-06)
- 563\* SEIZURE AGE >17 WITHOUT COMPLICATIONS & COMORBIDITIES (added 10-1-06)
- 564\* HEADACHES >17 (added 10-1-06)
- 565\* RESPIRATORY SYSTEM DIAGNOSIS WITH VENTILATOR SUPPORT 96+ HRS (added 10-1-06)
- 566\* RESPIRATORY SYSTEM DIAGNOSIS WITH VENTILATOR SUPPORT <96 HRS (added 10-1-06)
- 567\* STOMACH, ESOPHAGEAL & DUODENAL PROC AGE >17 W CC W MAJOR GI DX (added 10-1-06)
- 568\* STOMACH, ESOPHAGEAL & DUODENAL PROC AGE >17 W CC W/O MAJOR GI DX (added 10-1-06)
- 569\* MAJOR SMALL & LARGE BOWEL PROCEDURES W CC W MAJOR GI DX (added 10-1-06)
- 570\* MAJOR SMALL & LARGE BOWEL PROCEDURES W CC W/O MAJOR GI DX (added 10-1-06)
- 571\* MAJOR ESOPHAGEAL DISORDERS (added 10-1-06)
- 572\* MAJOR GASTROINTESTINAL DISORDERS AND PERITONEAL INFECTIONS (added 10-1-06)
- 573\* MAJOR BLADDER PROCEDURES (added 10-1-06)
- 574\* MAJOR HEMATOLOGIC/IMMUNOLOGIC DX EXCEP SCYLE CELL CRISIS & COAG (added 10-1-06)
- 575\* SEPTICEMIA W MECHANICAL VENTILATOR 96+ HOURS AGE >17 (added 10-1-06)

576\* SEPTICEMIA W MECHANICAL VENTILATOR W/0 96+ HOURS AGE >17 (added 10-1-06)  
577\* CAROTID ARTERY STENT PROCEDURE (added 10-1-06)  
578\* INFECTIOUS & PARASITIC DISEASES W OR PROCEDURE (added 10-1-06)  
579\* POSTOPERATIVE OR POST-TRAUMATIC INFECTIONS W OR PROCEDURE (added 10-1-06)

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\*Change made in DRG classification. Hospitals provided the Office of Health Care Statistics (OHCS) with ICD-9-CM codes, rather than DRGs, so there was no need for the hospitals to be aware of DRG changes. The DRG was assigned by OHCS using 3M software (reference given on page 3) which classified the hospital discharge into a DRG based on the ICD-9-CM codes and other data such as age. OHCS accounted for DRG changes by using the DRG definitions which applied to the date of hospital discharge.



**Major Diagnosis Category (MDC) \***

- 0 = Ungroupable
- 1 = Nervous System
- 2 = Eye
- 3 = Ear, Nose, Mouth & Throat
- 4 = Respiratory System
- 5 = Circulatory System
- 6 = Digestive System
- 7 = Hepatobiliary System & Pancreas
- 8 = Musculoskeletal System & Connective Tissue
- 9 = Skin, Subcutaneous Tissue & Breast
- 10 = Endocrine, Nutritional & Metabolic System
- 11 = Kidney & Urinary Tract
- 12 = Male Reproductive System
- 13 = Female Reproductive System
- 14 = Pregnancy, Childbirth & the Puerperium
- 15 = Newborn & Other Neonates (Perinatal Period)
- 16 = Blood and Blood-Forming Disorders
- 17 = Myeloproliferative DDs (Diff Neoplasms)
- 18 = Infectious and Parasitic DDs
- 19 = Mental Diseases and Disorders
- 20 = Alcohol/Drug Use or Induced Mental Disorders
- 21 = Injuries, Poisoning and Toxic Effect of Drugs
- 22 = Burns
- 23 = Factors Influencing Health Status
- 24 = Multiple Significant Trauma
- 25 = Human Immunodeficiency Virus Infection

\*Patients having heart, liver, lung, simultaneous pancreas/kidney, pancreas, or bone marrow transplants, or tracheostomies, traditionally categorized as PRE MDC (0), are assigned by the DRG Grouper into the following DRGs independent of the MDC of the principal diagnosis: 476, 477, 480-483, 495, 512, 513. DRGs (468,469,470) associated with all MDCs are assigned independent of the MDC of the principal diagnosis if the diagnosis is valid. Otherwise, this is the traditional Health Care Financing Administration (HCFA) MDC.



**Total Charge**

Total dollars and cents amount charged for the encounter (with 2 decimal digits).

. = Not reported

**Emergency Department Charge**

Sum of dollar and cent amounts charged for the encounter using the National Uniform Billing Committee's (NUBC) revenue codes 450 and 451 (with 2 decimal digits).

. = Not reported

**Primary Payer Category**

01 = Medicare  
02 = Medicaid  
03 = Other government  
04 = Blue Cross/Blue Shield  
05 = Other commercial  
06 = Managed care  
07 = Self pay  
08 = Industrial and worker's compensation  
09 = Charity/Unclassified  
10 = Unknown  
13 = CHIP (Children's Health Insurance Plan)  
99 = Not reported

**Secondary Payer Category Third Payer Category**

Descriptions are the same as primary payer category.

**Third Payer Category**

Descriptions are the same as primary payer category.

**Patient's Relationship to the First Insured Person**

(Starting with 2010 Data we have moved fully to the UB-04 coding below, previous datasets varied by hospital between UB-04 and UB-92 formats)

**newer UB-04 coding**

01 Spouse  
04 Grandfather or Grandmother  
05 Grandson or Granddaughter  
07 Nephew or Niece  
09 Unknown/Other Relationship  
10 Foster Child  
15 Ward of the Court. This code indicates that the patient is a ward of the insured as a result of a court order.  
17 Stepson or Stepdaughter  
18 Self  
19 Child  
20 Employee  
21 Unknown  
22 Handicapped Dependent  
23 Sponsored Dependent  
24 Dependent of Minor Dependent  
29 Significant Other  
32 Mother  
33 Father  
36 Emancipated Minor  
39 Organ Donor  
40 Cadaver Donor  
41 Injured Plaintiff  
43 Child Where Insured Has No Financial Responsibility  
53 Life Partner

**older UB-92 coding**

- 1 = Patient is the named insured
- 2 = Spouse
- 3 = Natural Child/insured has financial responsibility
- 4 = Natural Child/insured does not have financial responsibility
- 5 = Step Child
- 6 = Foster Child
- 7 = Ward of the Court (Patient is ward of the insured as a result of a court order.)
- 8 = Employee (The patient is employed by the named insured.)
- 9 = Unknown
- 10 = Handicapped Dependent (Dependent child whose coverage extends beyond normal termination age limits as a result of laws or agreements extending coverage.)
- 11 = Organ Donor (Code is used in cases where bill is submitted for care given to organ donor where such care is paid by the receiving patient's insurance coverage.)
- 12 = Cadaver Donor (Code is used where bill is submitted for procedures performed on a cadaver donor where such procedures are paid by the receiving patient's insurance coverage.)
- 13 = Grandchild
- 14 = Niece or Nephew
- 15 = Injured Plaintiff (Patient is claiming insurance as a result of injury covered by insured.)
- 16 = Sponsored Dependent (Individual not normally covered by insurance coverage but coverage has been specially arranged to include relationships such as grandparent or former spouse that would require further investigation by the payer.)
- 17 = Minor Dependent of a Minor Dependent (Code is used where patient is a minor and a dependent of another minor who in turn is a dependent, although not a child, of the insured.)
- 18 = Parent
- 19 = Grandparent
- 20 = Life Partner
- blank = Not reported

**Record ID Number**

A unique number for each discharge, which is also unique across all years that inpatient discharge data are available.

**Outlier, Total Charge**

- 0 = No
- 1 = Yes

NOTE: A charge is an outlier if it is above 2.5 standard deviations from the mean of facility charges. Means and standard deviations are APR-DRG specific and calculated at the state level for a calendar year.

**Outlier, Length of Stay in hours**

- 0 = No
- 1 = Yes

NOTE: A length of stay is an outlier if it is above 2.5 standard deviations from the mean of the length of stay. Means and standard deviations are APR-DRG specific and calculated at the state level for a calendar year. **Not currently available in dataset.**

**Encounter Quarter**

- 1 = First Quarter (January 1 to March 31)
- 2 = Second Quarter (April 1 to June 30)
- 3 = Third Quarter (July 1 to September 30)
- 4 = Fourth Quarter (October 1 to December 31)

**Encounter Type**

- o = ED Outpatient Visit
- i = ED Inpatient Admission

**Principal Diagnostic Category**ICD-9 Range

1 = Diabetes	250.0-250.9
2 = Otitis media and Eustachian tube disorders	381-382
3 = Heart dis. excl. ischemic	391-392.0, 393-398, 402, 404, 415, 416, 420-429
4 = Acute upper respiratory inf., excl. pharyngitis	460-461, 463-466
5 = Acute pharyngitis	462
6 = Pneumonia	480-486
7 = Chronic and unspecified bronchitis	490-491
8 = Asthma	493
9 = Noninfectious enteritis and colitis	555-558
10 = Urinary tract infection, site not specified	599.0
11 = Dorsopathies	720-724
12 = Rheumatism, excluding back	725-729
13 = Convulsions	780.3
14 = Headache and migraine	784.0, 346.90
15 = Chest pain	786.5
16 = Abdominal pain	789.0
17 = Fractures, excluding lower limb	800-819
18 = Fracture of lower limb	820-829
19 = Sprains and strains, excluding ankle and back	840-844, 845.1, 848
20 = Sprains and strains of ankle	845.0
21 = Sprains and strains of back	846-847
22 = Open wound of head	870-873
23 = Open wound, excluding head	874-897
24 = Superficial injury	910-919
25 = Contusion with intact skin surface	920-924
99 = All other	

**External Cause Code (E-Code)**

Supplementary classification of External Causes of Injury and Poisoning. Refer to *International Classification of Diseases (9th Revision): Clinical Modification* for description.

There is an "implied" decimal point between the 3rd and 4th digit (decimal point is part of ICD-9-CM E-code but has been stripped out of data).

Blank = Not reported

The ICD-9-CM E-codes can be looked up on the Internet at Yaki Technologies' Website  
[www.eicd.com/eicdmain.htm](http://www.eicd.com/eicdmain.htm).

**Admission Hour**

The hour during which the patient arrived at the Emergency Department (using the 24 hour clock format).

**Patient Severity Subclass Value**

- 0 = No value assigned (record is ungroupable into a APR-DRG)
- 1 = Minor severity of illness subclass
- 2 = Moderate severity of illness subclass
- 3 = Major severity of illness subclass
- 4 = Extreme severity of illness subclass

Note: Patient severity subclass value should be used as a subcategory of the APR-DRG.

**Patient Risk of Mortality Value**

- 0 = No value assigned (record is ungroupable into a APR-DRG)
- 1 = Minor risk of mortality
- 2 = Moderate risk of mortality

3 = Major risk of mortality  
4 = Extreme risk of mortality

Note: Patient risk of mortality value should be used as a subcategory of the APR-DRG.

**All Patient Refined Diagnosis Related Group (APR-DRG)  
Version 20.0+ (2005 through present)**

001\* Liver transplant (until 10/1/06)  
001\* Liver transplant and/or intestinal transplant (after 10/1/06)  
002 Heart &/or lung transplant  
003 Bone marrow transplant  
004\* Tracheostomy with long term mechanical ventilation w extensive procedure  
(until 10/1/06)  
004\* ECMO or tracheostomy with long term mechanical ventilation w extensive  
procedure (after 10/1/06)  
004\* Tracheostomy with mechanical ventilation 96+ hours w extensive  
procedure or ECMO (after 10/1/07)  
005\* Tracheostomy with long term mechanical ventilation w/o extensive procedure  
(until 10/1/07)  
005\* Tracheostomy with mechanical ventilation 96+ hours w/o extensive procedure  
(after 10/1/07)  
006 Pancreas transplant  
020 Craniotomy for trauma  
021 Craniotomy except for trauma  
022 Ventricular shunt procedures  
023 Spinal procedures  
024 Extracranial vascular procedures  
026 Other nervous system and related procedures  
040 Spinal disorders & injuries  
041 Nervous system malignancy  
042 Degenerative nervous system disorders exc mult sclerosis  
043 Multiple sclerosis & other demyelinating diseases  
044 Intracranial hemorrhage  
045 CVA & precerebral occlusion w infarct  
046 Nonspecific CVA & precerebral occlusion w/o infarct  
047 Transient ischemia  
048 Peripheral, cranial & autonomic nerve disorders  
049 Bacterial & tuberculous infections of nervous system  
050 Non-bacterial infections of nervous system exc viral meningitis  
051 Viral meningitis  
052 Nontraumatic stupor & coma  
053 Seizure  
054 Migraine & other headaches  
055 Head trauma w coma >1 hr or hemorrhage  
056 Brain contusion/laceration & complicated skull fx, coma <1 hr or no coma  
057 Concussion, closed skull fx nos, uncomp intracr injury, coma <1 hr or no coma  
058 Other disorders of nervous system  
070 Orbital procedures  
073 Eye procedures except orbit  
080 Acute major eye infections  
082 Eye disorders except major infections  
089 Major cranial/facial bone procedures  
090 Major larynx & tracheal procedures  
091 Other major head & neck procedures  
092 Facial bone procedures except major cranial/facial bone procedures  
093 Sinus & mastoid procedures  
095 Cleft lip & palate repair  
097 Tonsil & adenoid procedures  
098 Other ear, nose, mouth & throat procedures  
110 Ear, nose, mouth, throat cranial/facial malignancies  
111 Vertigo & other labyrinth disorders  
113 Infections of upper respiratory tract  
114 Dental & oral disease  
115 Other ear, nose, mouth, throat & cranial/facial diagnoses  
120 Major respiratory & chest procedures  
121 Other respiratory & chest procedures  
130 Respiratory system diagnosis w ventilator support 96+ hours  
131 Cystic fibrosis - pulmonary disease  
132 Bpd & oth chronic respiratory dis arising in perinatal period

**All Patient Refined Diagnosis Related Group (APR-DRG)  
Version 20.0+ (2005 through present)**

133 Pulmonary edema & respiratory failure  
134 Pulmonary embolism  
135 Major chest & respiratory trauma  
136 Respiratory malignancy  
137 Major respiratory infections & inflammations  
138 Bronchiolitis & rsv pneumonia  
139 Other pneumonia  
140 Chronic obstructive pulmonary disease  
141 Asthma  
142 Interstitial lung disease  
143 Other respiratory diagnoses except signs, symptoms & minor diagnoses  
144 Respiratory system signs, symptoms & other diagnoses  
160 Major cardiothoracic repair of heart anomaly  
161 Cardiac defibrillator & heart assist implant  
162 Cardiac valve procedures w cardiac catheterization  
163 Cardiac valve procedures w/o cardiac catheterization  
165 Coronary bypass w cardiac cath or percutaneous cardiac procedure  
166 Coronary bypass w/o cardiac cath or percutaneous cardiac procedure  
167 Other cardiothoracic procedures  
169 Major thoracic & abdominal vascular procedures  
170 Permanent cardiac pacemaker implant w AMI, heart failure or shock  
171 Perm cardiac pacemaker implant w/o AMI, heart failure or shock  
173 Other vascular procedures  
174 Percutaneous cardiovascular procedures w AMI  
175 Percutaneous cardiovascular procedures w/o AMI  
176 Cardiac pacemaker & defibrillator device replacement  
177 Cardiac pacemaker & defibrillator revision except device replacement  
180 Other circulatory system procedures  
190 Acute myocardial infarction  
191 Cardiac catheterization w circ disord exc ischemic heart disease  
192 Cardiac catheterization for ischemic heart disease  
193 Acute & subacute endocarditis  
194 Heart failure  
196 Cardiac arrest  
197 Peripheral & other vascular disorders  
198 Angina pectoris & coronary atherosclerosis  
199 Hypertension  
200 Cardiac structural & valvular disorders  
201 Cardiac arrhythmia & conduction disorders  
203 Chest pain  
204 Syncope & collapse  
205 Cardiomyopathy  
206 Malfunction, reaction & comp of cardiac/vasc device or proc  
207 Other circulatory system diagnoses  
220 Major stomach, esophageal & duodenal procedures  
221 Major small & large bowel procedures  
222 Other stomach, esophageal & duodenal procedures  
223 Other small & large bowel procedures  
224 Peritoneal adhesiolysis  
225 Appendectomy  
226 Anal procedures  
227 Hernia procedures except inguinal, femoral & umbilical  
228 Inguinal, femoral & umbilical hernia procedures  
229 Other digestive system & abdominal procedures  
240 Digestive malignancy  
241 Peptic ulcer & gastritis  
242 Major esophageal disorders  
243 Other esophageal disorders  
244 Diverticulitis & diverticulosis  
245 Inflammatory bowel disease  
246 Gastrointestinal vascular insufficiency  
247 Intestinal obstruction  
248 Major gastrointestinal & peritoneal infections

**All Patient Refined Diagnosis Related Group (APR-DRG)  
Version 20.0+ (2005 through present)**

249 Nonbacterial gastroenteritis, nausea & vomiting  
 251 Abdominal pain  
 252 Malfunction, reaction & complication of GI device or procedure  
 253 Other & unspecified gastrointestinal hemorrhage  
 254 Other digestive system diagnosis  
 260 Major pancreas, liver & shunt procedures  
 261 Major biliary tract procedures  
 262 Cholecystectomy except laparoscopic  
 263 Laparoscopic cholecystectomy  
 264 Other hepatobiliary & pancreas procedures  
 279 Hepatic coma & other major acute liver disorders  
 280 Alcoholic liver disease  
 281 Malignancy of hepatobiliary system & pancreas  
 282 Disorders of pancreas except malignancy  
 283 Other disorders of liver  
 284 Disorders of the gall bladder & biliary tract  
 301 Hip joint replacement  
 302 Knee joint replacement  
 303 Dorsal & lumbar fusion proc for curvature of back  
 304 Dorsal & lumbar fusion proc except for curvature of back  
 305 Amputation of lower limb except toes  
 308 Hip & femur procedures for trauma except joint replacement  
 309 Hip & femur procedures for nontrauma except joint replacement  
 310 Intervertebral disc excision & decompression  
 312 Skin graft except hand, for musculoskeletal & connective tissue diagnosis  
 313 Knee & lower leg procedures except foot  
 314 Foot & toe procedures  
 315 Shoulder, elbow & forearm procedures  
 316 Hand & wrist procedures  
 317 Tendon, muscle & other soft tissue procedures  
 320 Other musculoskeletal system & connective tissue procedures  
 321 Cervical spinal fusion & other back/neck procedures except disc excision/dec  
 340 Fracture of femur  
 341 Fracture of pelvis or dislocation of hip  
 342 Fracture or dislocation except femur, pelvis & back  
 343 Musculoskeletal malignancy & pathological fractures d/t muscskel malig  
 344 Osteomyelitis, septic arthritis & other musculoskeletal infections  
 346 Connective tissue disorders  
 347 Other back & neck disorders, fractures & injuries  
 349 Malfunction, reaction & complications of orthopedic device or procedure  
 351 Other musculoskeletal system & connective tissue diagnoses  
 361 Skin graft for skin & subcutaneous tissue diagnoses  
 362 Mastectomy procedures  
 363 Breast procedures except mastectomy  
 364 Other skin, subcutaneous tissue & breast procedures  
 380 Skin ulcers  
 381 Major skin disorders  
 382 Malignant breast disorders  
 383 Cellulitis & other bacterial skin infections  
 384 Contusion, open wound & other trauma to skin & subcutaneous tissue  
 385 Other skin, subcutaneous tissue & breast disorders  
 401 Pituitary & adrenal procedures  
 403 Procedures for obesity  
 404 Thyroid, parathyroid & thyroglossal procedures  
 405 Other procedures for endocrine, nutrititional & metabolic disorders  
 420 Diabetes  
 421 Malnutrition, failure to thrive & other nutritional disorders  
 422 Hypovolemia & electrolyte disorders  
 423 Inborn errors of metabolism  
 424 Other endocrine disorders  
 440 Kidney transplant  
 441 Major bladder procedures  
 442 Kidney & urinary tract procedures for malignancy

**All Patient Refined Diagnosis Related Group (APR-DRG)  
Version 20.0+ (2005 through present)**

443 Kidney & urinary tract procedures for nonmalignancy  
444 Renal dialysis access device procedure only  
445 Other bladder procedures  
446 Urethral & transurethral procedures  
447 Other kidney, urinary tract & related procedures  
460 Renal failure  
461 Kidney & urinary tract malignancy  
462 Nephritis & nephrosis  
463 Kidney & urinary tract infections  
465 Urinary stones & acquired upper urinary tract obstruction  
466 Malfunction, reactions & comp of genitourinary device or procedure  
468 Other kidney & urinary tract diagnoses, signs & symptoms  
480 Major male pelvic procedures  
481 Penis procedures  
482 Transurethral prostatectomy  
483 Testes & scrotal procedures  
484 Other male reproductive system & related procedures  
500 Malignancy, male reproductive system  
501 Male reproductive system diagnoses except malignancy  
510 Pelvic evisceration, radical hysterectomy & radical vulvectomy  
511 Uterine & adnexa procedures for ovarian & adnexal malignancy  
512 Uterine & adnexa procedures for non-ovarian & non-adnexal malignancy  
513 Uterine & adnexa procedures for non-malignancy except leiomyoma  
514 Female reproductive system reconstructive procedures  
517 Dilatation & curettage for non-obstetric diagnoses  
519 Uterine & adnexa procedures for leiomyoma  
530 Female reproductive system malignancy  
531 Female reproductive system infections  
532 Menstrual & other female reproductive system disorders  
540 Cesarean delivery  
541 Vaginal delivery w sterilization &/or D&C  
542 Vaginal delivery w complicating proc except sterilization &/or D&C  
544 D&C, aspiration curettage or hysterotomy for obstetric diagnoses  
560 Vaginal delivery  
561 Postpartum & post abortion diagnoses w/o procedure  
563 Threatened abortion  
564 Abortion w/o D&C, aspiration curettage or hysterotomy  
565 False labor  
566 Other antepartum diagnoses  
580 Neonate, transferred <5 days old, not born here  
581 Neonate, transferred <5 days old, born here  
583 Neonate, w ecmo  
588 Neonate bwt <1500 g with major procedure  
589\* Neonate bwt <500 g (until 10/1/10)  
**589\* Neonate bwt <500 g or GA < 24 weeks (after 10/1/10)**  
591 Neonate, birthwt 500-749g w/o major procedure  
593 Neonate, birthwt 750g-999g w/o major procedure  
602 Neonate, birthwt 1000-1249g w respiratory distress syndrome or major anomaly  
603 Neonate, birthwt 1000-1249g w or w/o other significant condition  
611 Neonate, birthwt 1500-1999g w major anomaly  
612 Neonate, birthwt 1500-1999g w respiratory distress syndrome/oth maj resp cond  
613 Neonate, birthwt 1500-1999g w congenital or perinatal infections  
614 Neonate, birthwt 1500-1999g w or w/o other significant conditions  
621 Neonate, birthwt 2000-2499g w major anomaly  
622 Neonate, birthwt 2000-2499g w respiratory distress syndrome  
623 Neonate, birthwt 2000-2499g w congenital or perinatal infections  
625 Neonate, birthwt 2000-2499g, born here, w other significant condition  
626 Neonate, bwt 2000-2499g, born here, normal NB & NB w other prob  
630 Neonate, birthwt >2499g w major cardiovascular procedure  
631 Neonate, birthwt >2499g w other major procedure  
633 Neonate, birthwt >2499g w major anomaly  
634 Neonate, birthwt >2499g w respiratory distress syndrome/oth maj resp cond  
636 Neonate, birthwt >2499g w congenital/perinatal infections



**All Patient Refined Diagnosis Related Group (APR-DRG)  
Version 20.0+ (2005 through present)**

639 Neonate, birthwt >2499g, born here, w other significant condition  
640 Neonate, bwt >2499g, normal NB & NB w other problems  
650 Splenectomy  
651 Other procedures of blood & blood forming organs  
660 Major hematologica/immunologic diagnoses exce sickle cell crisis & coag  
661 Coagulation & platelet disorders  
662 Sickle cell anemia crisis  
663 Other anemia & disorders of blood & blood forming organs  
680 Major O.R. procedures for lymphatic/hematopoietic/other neoplasms  
681 Other O.R. procedures for lymphatic/hematopoietic/other neoplasms  
690 Acute leukemia  
691 Lymphoma, myeloma & non-acute leukemia  
692 Radiotherapy  
693 Chemotherapy  
694 Lymphatic & other malignancies & neoplasms of uncertain behavior  
710 Infectious & parasitic diseases including HIV w O.R.procedure  
711 Postoperative, post traumatic, other device infections w O.R. procedure  
720 Septicemia & disseminated infections  
721 Postoperative, post-traumatic infections, other device infections  
722 Fever  
723 Viral illness  
724 Other infectious & parasitic diseases  
740 Mental illness diagnosis w O.R. procedure  
750 Schizophrenia  
751 Major depressive disorders & other/unspecified psychoses  
752 Disorders of personality & impulse control  
753 Bipolar disorders  
754 Depression except major depressive disorders  
755 Adjustment disorders & neuroses except depressive diagnoses  
756 Acute anxiety & delirium states  
757 Organic mental health disturbances  
758 Childhood behavioral disorders  
759 Eating disorders  
760 Other mental health disorders  
770 Drug & alcohol abuse or dependence, left against medical advice  
771 Alcohol & drug dependence w rehabilitation therapy  
773 Opioid abuse & dependence  
774 Cocaine abuse & dependence  
775 Alcohol abuse & dependence  
776 Other drug abuse & dependence  
791 O.R. procedures for other complications of treatment  
811 Allergic reactions  
812 Poisoning & toxic effects of drugs  
813 Other complications of treatment  
815 Other injury, poisoning & toxic effect diagnoses  
816 Toxic effects of non-medical substances  
841 Extensive 3<sup>rd</sup> degree burns w skin graft  
842 Full thickness burns w skin graft  
843 Extensive 3<sup>rd</sup> degree burns or full thickness burns w/o skin graft  
844 Partial thickness burns w or w/o skin graft  
850 Procedure w diagnoses of rehab, aftercare or other contact w health services  
860 Rehabilitation  
861 Signs, symptoms & other factors influencing health status  
862 Other aftercare & convalescence  
863 Neonatal aftercare  
890 HIV w multiple major HIV related conditions  
892 HIV w major HIV related infections  
893 HIV w multiple significant HIV related conditions  
894 HIV w one significant HIV condition or w/o significant related condition  
910 Craniotomy for multiple sig trauma  
911 Extensive abdominal/thoracic procedures for multiple significant trauma  
912 Musculoskeletal & other procedures for multiple significant trauma  
930 Multiple significant trauma w/o O.R. procedure

**All Patient Refined Diagnosis Related Group (APR-DRG)  
Version 20.0+ (2005 through present)**

950 Extensive procedure unrelated to principal diagnosis  
951 Moderately extensive procedure unrelated to principal diagnosis  
952 Nonextensive procedure unrelated to principal diagnosis  
955 Principal diagnosis invalid as discharge diagnosis  
956 Ungroupable

**Medicare Severity-Diagnosis Related Group (MS-DRG)  
Version 25.0+ (4<sup>th</sup> quarter 2007 through present)**

001 Heart transplant or implant of heart assist system w MCC  
002 Heart transplant or implant of heart assist system w/o MCC  
003 "ECMO or trach w MV 96+ hrs or PDX exc face, mouth & neck w maj O.R."  
004 "Trach w MV 96+ hrs or PDX exc face, mouth & neck w/o maj O.R."  
005 Liver transplant w MCC or intestinal transplant  
006 Liver transplant w/o MCC  
007 Lung transplant  
008 Simultaneous pancreas/kidney transplant  
009\* Bone marrow transplant (**prior to 10/1/10**)  
010 Pancreas transplant  
011 "Tracheostomy for face,mouth & neck diagnoses w MCC"  
012 "Tracheostomy for face,mouth & neck diagnoses w CC"  
013 "Tracheostomy for face,mouth & neck diagnoses w/o CC/MCC"  
**014\* Allogeneic bone marrow transplant (beginning 10/1/10)**  
**015\* Autologous bone marrow transplant (beginning 10/1/10 to 9/30/11)**  
**016\* Autologous bone marrow transplant w CC/MCC (beginning 10/1/11)**  
**017\* Autologous bone marrow transplant w/o CC/MCC (beginning 10/1/11)**  
020 Intracranial vascular procedures w PDX hemorrhage w MCC  
021 Intracranial vascular procedures w PDX hemorrhage w CC  
022 Intracranial vascular procedures w PDX hemorrhage w/o CC/MCC  
023 Cranio w major dev impl/acute complex CNS PDX w MCC or chemo implant  
024 Cranio w major dev impl/acute complex CNS PDX w/o MCC  
025 Craniotomy & endovascular intracranial procedures w MCC  
026 Craniotomy & endovascular intracranial procedures w CC  
027 Craniotomy & endovascular intracranial procedures w/o CC/MCC  
028 Spinal procedures w MCC  
029 Spinal procedures w CC or spinal neurostimulators  
030 Spinal procedures w/o CC/MCC  
031 Ventricular shunt procedures w MCC  
032 Ventricular shunt procedures w CC  
033 Ventricular shunt procedures w/o CC/MCC  
034 Carotid artery stent procedure w MCC  
035 Carotid artery stent procedure w CC  
036 Carotid artery stent procedure w/o CC/MCC  
037 Extracranial procedures w MCC  
038 Extracranial procedures w CC  
039 Extracranial procedures w/o CC/MCC  
040 Periph/cranial nerve & other nerv syst proc w MCC  
041 Periph/cranial nerve & other nerv syst proc w CC or periph neurostim  
042 Periph/cranial nerve & other nerv syst proc w/o CC/MCC  
052 Spinal disorders & injuries w CC/MCC  
053 Spinal disorders & injuries w/o CC/MCC  
054 Nervous system neoplasms w MCC  
055 Nervous system neoplasms w/o MCC  
056 Degenerative nervous system disorders w MCC  
057 Degenerative nervous system disorders w/o MCC  
058 Multiple sclerosis & cerebellar ataxia w MCC  
059 Multiple sclerosis & cerebellar ataxia w CC  
060 Multiple sclerosis & cerebellar ataxia w/o CC/MCC  
061 Acute ischemic stroke w use of thrombolytic agent w MCC  
062 Acute ischemic stroke w use of thrombolytic agent w CC  
063 Acute ischemic stroke w use of thrombolytic agent w/o CC/MCC  
064 Intracranial hemorrhage or cerebral infarction w MCC  
065 Intracranial hemorrhage or cerebral infarction w CC  
066 Intracranial hemorrhage or cerebral infarction w/o CC/MCC  
067 Nonspecific CVA & precerebral occlusion w/o infarct w MCC  
068 Nonspecific CVA & precerebral occlusion w/o infarct w/o MCC  
069 Transient ischemia  
070 Nonspecific cerebrovascular disorders w MCC  
071 Nonspecific cerebrovascular disorders w CC  
072 Nonspecific cerebrovascular disorders w/o CC/MCC  
073 Cranial & peripheral nerve disorders w MCC  
074 Cranial & peripheral nerve disorders w/o MCC

**Medicare Severity-Diagnosis Related Group (MS-DRG)  
Version 25.0+ (4<sup>th</sup> quarter 2007 through present)**

075 Viral meningitis w CC/MCC  
076 Viral meningitis w/o CC/MCC  
077 Hypertensive encephalopathy w MCC  
078 Hypertensive encephalopathy w CC  
079 Hypertensive encephalopathy w/o CC/MCC  
080 Nontraumatic stupor & coma w MCC  
081 Nontraumatic stupor & coma w/o MCC  
082 "Traumatic stupor & coma, coma >1 hr w MCC"  
083 "Traumatic stupor & coma, coma >1 hr w CC"  
084 "Traumatic stupor & coma, coma >1 hr w/o CC/MCC"  
085 "Traumatic stupor & coma, coma <1 hr w MCC"  
086 "Traumatic stupor & coma, coma <1 hr w CC"  
087 "Traumatic stupor & coma, coma <1 hr w/o CC/MCC"  
088 Concussion w MCC  
089 Concussion w CC  
090 Concussion w/o CC/MCC  
091 Other disorders of nervous system w MCC  
092 Other disorders of nervous system w CC  
093 Other disorders of nervous system w/o CC/MCC  
094 Bacterial & tuberculous infections of nervous system w MCC  
095 Bacterial & tuberculous infections of nervous system w CC  
096 Bacterial & tuberculous infections of nervous system w/o CC/MCC  
097 Non-bacterial infect of nervous sys exc viral meningitis w MCC  
098 Non-bacterial infect of nervous sys exc viral meningitis w CC  
099 Non-bacterial infect of nervous sys exc viral meningitis w/o CC/MCC  
100 Seizures w MCC  
101 Seizures w/o MCC  
102 Headaches w MCC  
103 Headaches w/o MCC  
113 Orbital procedures w CC/MCC  
114 Orbital procedures w/o CC/MCC  
115 Extraocular procedures except orbit  
116 Intraocular procedures w CC/MCC  
117 Intraocular procedures w/o CC/MCC  
121 Acute major eye infections w CC/MCC  
122 Acute major eye infections w/o CC/MCC  
123 Neurological eye disorders  
124 Other disorders of the eye w MCC  
125 Other disorders of the eye w/o MCC  
129 Major head & neck procedures w CC/MCC or major device  
130 Major head & neck procedures w/o CC/MCC  
131 Cranial/facial procedures w CC/MCC  
132 Cranial/facial procedures w/o CC/MCC  
133 "Other ear, nose, mouth & throat O.R. procedures w CC/MCC"  
134 "Other ear, nose, mouth & throat O.R. procedures w/o CC/MCC"  
135 Sinus & mastoid procedures w CC/MCC  
136 Sinus & mastoid procedures w/o CC/MCC  
137 Mouth procedures w CC/MCC  
138 Mouth procedures w/o CC/MCC  
139 Salivary gland procedures  
146 "Ear, nose, mouth & throat malignancy w MCC"  
147 "Ear, nose, mouth & throat malignancy w CC"  
148 "Ear, nose, mouth & throat malignancy w/o CC/MCC"  
149 Dysequilibrium  
150 Epistaxis w MCC  
151 Epistaxis w/o MCC  
152 Otitis media & URI w MCC  
153 Otitis media & URI w/o MCC  
154\* "Nasal Trauma & Deformity w MCC" (prior to 10-1-08)  
154\* "Other ear, nose, mouth & throat diagnoses w MCC" (beginning 10-1-08)  
155\* "Nasal Trauma & Deformity w CC" (prior to 10-1-08)  
155\* "Other ear, nose, mouth & throat diagnoses w CC" (beginning 10-1-08)  
156\* "Nasal Trauma & Deformity w/o CC/MCC" (prior to 10-1-08)

**Medicare Severity-Diagnosis Related Group (MS-DRG)  
Version 25.0+ (4<sup>th</sup> quarter 2007 through present)**

156\* "Other ear, nose, mouth & throat diagnoses w/o CC/MCC" (beginning 10-1-08)  
157 Dental & oral diseases w MCC  
158 Dental & oral diseases w CC  
159 Dental & oral diseases w/o CC/MCC  
163 Major chest procedures w MCC  
164 Major chest procedures w CC  
165 Major chest procedures w/o CC/MCC  
166 Other resp system O.R. procedures w MCC  
167 Other resp system O.R. procedures w CC  
168 Other resp system O.R. procedures w/o CC/MCC  
175 Pulmonary embolism w MCC  
176 Pulmonary embolism w/o MCC  
177 Respiratory infections & inflammations w MCC  
178 Respiratory infections & inflammations w CC  
179 Respiratory infections & inflammations w/o CC/MCC  
180 Respiratory neoplasms w MCC  
181 Respiratory neoplasms w CC  
182 Respiratory neoplasms w/o CC/MCC  
183 Major chest trauma w MCC  
184 Major chest trauma w CC  
185 Major chest trauma w/o CC/MCC  
186 Pleural effusion w MCC  
187 Pleural effusion w CC  
188 Pleural effusion w/o CC/MCC  
189 Pulmonary edema & respiratory failure  
190 Chronic obstructive pulmonary disease w MCC  
191 Chronic obstructive pulmonary disease w CC  
192 Chronic obstructive pulmonary disease w/o CC/MCC  
193 Simple pneumonia & pleurisy w MCC  
194 Simple pneumonia & pleurisy w CC  
195 Simple pneumonia & pleurisy w/o CC/MCC  
196 Interstitial lung disease w MCC  
197 Interstitial lung disease w CC  
198 Interstitial lung disease w/o CC/MCC  
199 Pneumothorax w MCC  
200 Pneumothorax w CC  
201 Pneumothorax w/o CC/MCC  
202 Bronchitis & asthma w CC/MCC  
203 Bronchitis & asthma w/o CC/MCC  
204 Respiratory signs & symptoms  
205 Other respiratory system diagnoses w MCC  
206 Other respiratory system diagnoses w/o MCC  
207 Respiratory system diagnosis w ventilator support 96+ hours  
208 Respiratory system diagnosis w ventilator support <96 hours  
215 Other heart assist system implant  
216 Cardiac valve & oth maj cardiothoracic proc w card cath w MCC  
217 Cardiac valve & oth maj cardiothoracic proc w card cath w CC  
218 Cardiac valve & oth maj cardiothoracic proc w card cath w/o CC/MCC  
219 Cardiac valve & oth maj cardiothoracic proc w/o card cath w MCC  
220 Cardiac valve & oth maj cardiothoracic proc w/o card cath w CC  
221 Cardiac valve & oth maj cardiothoracic proc w/o card cath w/o CC/MCC  
222 Cardiac defib implant w cardiac cath w AMI/HF/shock w MCC  
223 Cardiac defib implant w cardiac cath w AMI/HF/shock w/o MCC  
224 Cardiac defib implant w cardiac cath w/o AMI/HF/shock w MCC  
225 Cardiac defib implant w cardiac cath w/o AMI/HF/shock w/o MCC  
226 Cardiac defibrillator implant w/o cardiac cath w MCC  
227 Cardiac defibrillator implant w/o cardiac cath w/o MCC  
228 Other cardiothoracic procedures w MCC  
229 Other cardiothoracic procedures w CC  
230 Other cardiothoracic procedures w/o CC/MCC  
231 Coronary bypass w PTCA w MCC  
232 Coronary bypass w PTCA w/o MCC  
233 Coronary bypass w cardiac cath w MCC

**Medicare Severity-Diagnosis Related Group (MS-DRG)  
Version 25.0+ (4<sup>th</sup> quarter 2007 through present)**

234 Coronary bypass w cardiac cath w/o MCC  
 235 Coronary bypass w/o cardiac cath w MCC  
 236 Coronary bypass w/o cardiac cath w/o MCC  
 237 Major cardiovasc procedures w MCC or thoracic aortic aneurysm repair  
 238 Major cardiovasc procedures w/o MCC  
 239 Amputation for circ sys disorders exc upper limb & toe w MCC  
 240 Amputation for circ sys disorders exc upper limb & toe w CC  
 241 Amputation for circ sys disorders exc upper limb & toe w/o CC/MCC  
 242 Permanent cardiac pacemaker implant w MCC  
 243 Permanent cardiac pacemaker implant w CC  
 244 Permanent cardiac pacemaker implant w/o CC/MCC  
 245 AICD generator procedures  
 246 Perc cardiovasc proc w drug-eluting stent w MCC or 4+ vessels/stents  
 247 Perc cardiovasc proc w drug-eluting stent w/o MCC  
 248 Perc cardiovasc proc w non-drug-eluting stent w MCC or 4+ ves/stents  
 249 Perc cardiovasc proc w non-drug-eluting stent w/o MCC  
 250\* Perc cardiovasc proc w/o coronary artery stent or AMI w MCC (prior to 10-1-08)  
 250\* Perc cardiovasc proc w/o coronary artery stent w MCC (beginning 10-1-08)  
 251\* Perc cardiovasc proc w/o coronary artery stent or AMI w/o MCC (prior to 10-1-08)  
 251\* Perc cardiovasc proc w/o coronary artery stent w/o MCC (beginning 10-1-08)  
 252 Other vascular procedures w MCC  
 253 Other vascular procedures w CC  
 254 Other vascular procedures w/o CC/MCC  
 255 Upper limb & toe amputation for circ system disorders w MCC  
 256 Upper limb & toe amputation for circ system disorders w CC  
 257 Upper limb & toe amputation for circ system disorders w/o CC/MCC  
 258 Cardiac pacemaker device replacement w MCC  
 259 Cardiac pacemaker device replacement w/o MCC  
 260 Cardiac pacemaker revision except device replacement w MCC  
 261 Cardiac pacemaker revision except device replacement w CC  
 262 Cardiac pacemaker revision except device replacement w/o CC/MCC  
 263 Vein ligation & stripping  
 264 Other circulatory system O.R. procedures  
 265\* AICD lead procedures (beginning 10-1-08)  
 280 "Acute myocardial infarction, discharged alive w MCC"  
 281 "Acute myocardial infarction, discharged alive w CC"  
 282 "Acute myocardial infarction, discharged alive w/o CC/MCC"  
 283 "Acute myocardial infarction, expired w MCC"  
 284 "Acute myocardial infarction, expired w CC"  
 285 "Acute myocardial infarction, expired w/o CC/MCC"  
 286 "Circulatory disorders except AMI, w card cath w MCC"  
 287 "Circulatory disorders except AMI, w card cath w/o MCC"  
 288 Acute & subacute endocarditis w MCC  
 289 Acute & subacute endocarditis w CC  
 290 Acute & subacute endocarditis w/o CC/MCC  
 291 Heart failure & shock w MCC  
 292 Heart failure & shock w CC  
 293 Heart failure & shock w/o CC/MCC  
 294 Deep vein thrombophlebitis w CC/MCC  
 295 Deep vein thrombophlebitis w/o CC/MCC  
 296 "Cardiac arrest, unexplained w MCC"  
 297 "Cardiac arrest, unexplained w CC"  
 298 "Cardiac arrest, unexplained w/o CC/MCC"  
 299 Peripheral vascular disorders w MCC  
 300 Peripheral vascular disorders w CC  
 301 Peripheral vascular disorders w/o CC/MCC  
 302 Atherosclerosis w MCC  
 303 Atherosclerosis w/o MCC  
 304 Hypertension w MCC  
 305 Hypertension w/o MCC  
 306 Cardiac congenital & valvular disorders w MCC

**Medicare Severity-Diagnosis Related Group (MS-DRG)  
Version 25.0+ (4<sup>th</sup> quarter 2007 through present)**

307	Cardiac congenital & valvular disorders w/o MCC
308	Cardiac arrhythmia & conduction disorders w MCC
309	Cardiac arrhythmia & conduction disorders w CC
310	Cardiac arrhythmia & conduction disorders w/o CC/MCC
311	Angina pectoris
312	Syncope & collapse
313	Chest pain
314	Other circulatory system diagnoses w MCC
315	Other circulatory system diagnoses w CC
316	Other circulatory system diagnoses w/o CC/MCC
326	"Stomach, esophageal & duodenal proc w MCC"
327	"Stomach, esophageal & duodenal proc w CC"
328	"Stomach, esophageal & duodenal proc w/o CC/MCC"
329	Major small & large bowel procedures w MCC
330	Major small & large bowel procedures w CC
331	Major small & large bowel procedures w/o CC/MCC
332	Rectal resection w MCC
333	Rectal resection w CC
334	Rectal resection w/o CC/MCC
335	Peritoneal adhesiolysis w MCC
336	Peritoneal adhesiolysis w CC
337	Peritoneal adhesiolysis w/o CC/MCC
338	Appendectomy w complicated principal diag w MCC
339	Appendectomy w complicated principal diag w CC
340	Appendectomy w complicated principal diag w/o CC/MCC
341	Appendectomy w/o complicated principal diag w MCC
342	Appendectomy w/o complicated principal diag w CC
343	Appendectomy w/o complicated principal diag w/o CC/MCC
344	Minor small & large bowel procedures w MCC
345	Minor small & large bowel procedures w CC
346	Minor small & large bowel procedures w/o CC/MCC
347	Anal & stomal procedures w MCC
348	Anal & stomal procedures w CC
349	Anal & stomal procedures w/o CC/MCC
350	Inguinal & femoral hernia procedures w MCC
351	Inguinal & femoral hernia procedures w CC
352	Inguinal & femoral hernia procedures w/o CC/MCC
353	Hernia procedures except inguinal & femoral w MCC
354	Hernia procedures except inguinal & femoral w CC
355	Hernia procedures except inguinal & femoral w/o CC/MCC
356	Other digestive system O.R. procedures w MCC
357	Other digestive system O.R. procedures w CC
358	Other digestive system O.R. procedures w/o CC/MCC
368	Major esophageal disorders w MCC
369	Major esophageal disorders w CC
370	Major esophageal disorders w/o CC/MCC
371	Major gastrointestinal disorders & peritoneal infections w MCC
372	Major gastrointestinal disorders & peritoneal infections w CC
373	Major gastrointestinal disorders & peritoneal infections w/o CC/MCC
374	Digestive malignancy w MCC
375	Digestive malignancy w CC
376	Digestive malignancy w/o CC/MCC
377	G.I. hemorrhage w MCC
378	G.I. hemorrhage w CC
379	G.I. hemorrhage w/o CC/MCC
380	Complicated peptic ulcer w MCC
381	Complicated peptic ulcer w CC
382	Complicated peptic ulcer w/o CC/MCC
383	Uncomplicated peptic ulcer w MCC
384	Uncomplicated peptic ulcer w/o MCC
385	Inflammatory bowel disease w MCC
386	Inflammatory bowel disease w CC
387	Inflammatory bowel disease w/o CC/MCC

**Medicare Severity-Diagnosis Related Group (MS-DRG)  
Version 25.0+ (4<sup>th</sup> quarter 2007 through present)**

388 G.I. obstruction w MCC  
389 G.I. obstruction w CC  
390 G.I. obstruction w/o CC/MCC  
391 "Esophagitis, gastroent & misc digest disorders w MCC"  
392 "Esophagitis, gastroent & misc digest disorders w/o MCC"  
393 Other digestive system diagnoses w MCC  
394 Other digestive system diagnoses w CC  
395 Other digestive system diagnoses w/o CC/MCC  
405 "Pancreas, liver & shunt procedures w MCC"  
406 "Pancreas, liver & shunt procedures w CC"  
407 "Pancreas, liver & shunt procedures w/o CC/MCC"  
408 Biliary tract proc except only cholecyst w or w/o c.d.e. w MCC  
409 Biliary tract proc except only cholecyst w or w/o c.d.e. w CC  
410 Biliary tract proc except only cholecyst w or w/o c.d.e. w/o CC/MCC  
411 Cholecystectomy w c.d.e. w MCC  
412 Cholecystectomy w c.d.e. w CC  
413 Cholecystectomy w c.d.e. w/o CC/MCC  
414 Cholecystectomy except by laparoscope w/o c.d.e. w MCC  
415 Cholecystectomy except by laparoscope w/o c.d.e. w CC  
416 Cholecystectomy except by laparoscope w/o c.d.e. w/o CC/MCC  
417 Laparoscopic cholecystectomy w/o c.d.e. w MCC  
418 Laparoscopic cholecystectomy w/o c.d.e. w CC  
419 Laparoscopic cholecystectomy w/o c.d.e. w/o CC/MCC  
420 Hepatobiliary diagnostic procedures w MCC  
421 Hepatobiliary diagnostic procedures w CC  
422 Hepatobiliary diagnostic procedures w/o CC/MCC  
423 Other hepatobiliary or pancreas O.R. procedures w MCC  
424 Other hepatobiliary or pancreas O.R. procedures w CC  
425 Other hepatobiliary or pancreas O.R. procedures w/o CC/MCC  
432 Cirrhosis & alcoholic hepatitis w MCC  
433 Cirrhosis & alcoholic hepatitis w CC  
434 Cirrhosis & alcoholic hepatitis w/o CC/MCC  
435 Malignancy of hepatobiliary system or pancreas w MCC  
436 Malignancy of hepatobiliary system or pancreas w CC  
437 Malignancy of hepatobiliary system or pancreas w/o CC/MCC  
438 Disorders of pancreas except malignancy w MCC  
439 Disorders of pancreas except malignancy w CC  
440 Disorders of pancreas except malignancy w/o CC/MCC  
441 "Disorders of liver except malig,cirr,alc hepa w MCC"  
442 "Disorders of liver except malig,cirr,alc hepa w CC"  
443 "Disorders of liver except malig,cirr,alc hepa w/o CC/MCC"  
444 Disorders of the biliary tract w MCC  
445 Disorders of the biliary tract w CC  
446 Disorders of the biliary tract w/o CC/MCC  
453 Combined anterior/posterior spinal fusion w MCC  
454 Combined anterior/posterior spinal fusion w CC  
455 Combined anterior/posterior spinal fusion w/o CC/MCC  
456 Spinal fus exc cerv w spinal curv/malig/infec or 9+ fus w MCC  
457 Spinal fus exc cerv w spinal curv/malig/infec or 9+ fus w CC  
458 Spinal fus exc cerv w spinal curv/malig/infec or 9+ fus w/o CC/MCC  
459 Spinal fusion except cervical w MCC  
460 Spinal fusion except cervical w/o MCC  
461 Bilateral or multiple major joint procs of lower extremity w MCC  
462 Bilateral or multiple major joint procs of lower extremity w/o MCC  
463 "Wnd debrid & skn grft exc hand, for musculo-conn tiss dis w MCC"  
464 "Wnd debrid & skn grft exc hand, for musculo-conn tiss dis w CC"  
465 "Wnd debrid & skn grft exc hand, for musculo-conn tiss dis w/o CC/MCC"  
466 Revision of hip or knee replacement w MCC  
467 Revision of hip or knee replacement w CC  
468 Revision of hip or knee replacement w/o CC/MCC  
469 Major joint replacement or reattachment of lower extremity w MCC  
470 Major joint replacement or reattachment of lower extremity w/o MCC  
471 Cervical spinal fusion w MCC



**Medicare Severity-Diagnosis Related Group (MS-DRG)  
Version 25.0+ (4<sup>th</sup> quarter 2007 through present)**

472 Cervical spinal fusion w CC  
473 Cervical spinal fusion w/o CC/MCC  
474 Amputation for musculoskeletal sys & conn tissue dis w MCC  
475 Amputation for musculoskeletal sys & conn tissue dis w CC  
476 Amputation for musculoskeletal sys & conn tissue dis w/o CC/MCC  
477 Biopsies of musculoskeletal system & connective tissue w MCC  
478 Biopsies of musculoskeletal system & connective tissue w CC  
479 Biopsies of musculoskeletal system & connective tissue w/o CC/MCC  
480 Hip & femur procedures except major joint w MCC  
481 Hip & femur procedures except major joint w CC  
482 Hip & femur procedures except major joint w/o CC/MCC  
483 Major joint & limb reattachment proc of upper extremity w CC/MCC  
484 Major joint & limb reattachment proc of upper extremity w/o CC/MCC  
485 Knee procedures w pdx of infection w MCC  
486 Knee procedures w pdx of infection w CC  
487 Knee procedures w pdx of infection w/o CC/MCC  
488 Knee procedures w/o pdx of infection w CC/MCC  
489 Knee procedures w/o pdx of infection w/o CC/MCC  
490 Back & neck proc exc spinal fusion w CC/MCC or disc device/neurostim  
491 Back & neck proc exc spinal fusion w/o CC/MCC  
492 "Lower extrem & humer proc except hip,foot,femur w MCC"  
493 "Lower extrem & humer proc except hip,foot,femur w CC"  
494 "Lower extrem & humer proc except hip,foot,femur w/o CC/MCC"  
495 Local excision & removal int fix devices exc hip & femur w MCC  
496 Local excision & removal int fix devices exc hip & femur w CC  
497 Local excision & removal int fix devices exc hip & femur w/o CC/MCC  
498 Local excision & removal int fix devices of hip & femur w CC/MCC  
499 Local excision & removal int fix devices of hip & femur w/o CC/MCC  
500 Soft tissue procedures w MCC  
501 Soft tissue procedures w CC  
502 Soft tissue procedures w/o CC/MCC  
503 Foot procedures w MCC  
504 Foot procedures w CC  
505 Foot procedures w/o CC/MCC  
506 Major thumb or joint procedures  
507 Major shoulder or elbow joint procedures w CC/MCC  
508 Major shoulder or elbow joint procedures w/o CC/MCC  
509 Arthroscopy  
510 "Shoulder,elbow or forearm proc,exc major joint proc w MCC"  
511 "Shoulder,elbow or forearm proc,exc major joint proc w CC"  
512 "Shoulder,elbow or forearm proc,exc major joint proc w/o CC/MCC"  
513 "Hand or wrist proc, except major thumb or joint proc w CC/MCC"  
514 "Hand or wrist proc, except major thumb or joint proc w/o CC/MCC"  
515 Other musculoskelet sys & conn tiss O.R. proc w MCC  
516 Other musculoskelet sys & conn tiss O.R. proc w CC  
517 Other musculoskelet sys & conn tiss O.R. proc w/o CC/MCC  
533 Fractures of femur w MCC  
534 Fractures of femur w/o MCC  
535 Fractures of hip & pelvis w MCC  
536 Fractures of hip & pelvis w/o MCC  
537 "Sprains, strains, & dislocations of hip, pelvis & thigh w CC/MCC"  
538 "Sprains, strains, & dislocations of hip, pelvis & thigh w/o CC/MCC"  
539 Osteomyelitis w MCC  
540 Osteomyelitis w CC  
541 Osteomyelitis w/o CC/MCC  
542 Pathological fractures & musculoskelet & conn tiss malig w MCC  
543 Pathological fractures & musculoskelet & conn tiss malig w CC  
544 Pathological fractures & musculoskelet & conn tiss malig w/o CC/MCC  
545 Connective tissue disorders w MCC  
546 Connective tissue disorders w CC  
547 Connective tissue disorders w/o CC/MCC  
548 Septic arthritis w MCC  
549 Septic arthritis w CC

**Medicare Severity-Diagnosis Related Group (MS-DRG)**  
**Version 25.0+ (4<sup>th</sup> quarter 2007 through present)**

550 Septic arthritis w/o CC/MCC  
551 Medical back problems w MCC  
552 Medical back problems w/o MCC  
553 Bone diseases & arthropathies w MCC  
554 Bone diseases & arthropathies w/o MCC  
555 Signs & symptoms of musculoskeletal system & conn tissue w MCC  
556 Signs & symptoms of musculoskeletal system & conn tissue w/o MCC  
557 "Tendonitis, myositis & bursitis w MCC"  
558 "Tendonitis, myositis & bursitis w/o MCC"  
559 "Aftercare, musculoskeletal system & connective tissue w MCC"  
560 "Aftercare, musculoskeletal system & connective tissue w CC"  
561 "Aftercare, musculoskeletal system & connective tissue w/o CC/MCC"  
562 "Fx, sprn, strn & disl except femur, hip, pelvis & thigh w MCC"  
563 "Fx, sprn, strn & disl except femur, hip, pelvis & thigh w/o MCC"  
564 Other musculoskeletal sys & connective tissue diagnoses w MCC  
565 Other musculoskeletal sys & connective tissue diagnoses w CC  
566 Other musculoskeletal sys & connective tissue diagnoses w/o CC/MCC  
**570\* Skin debridement w MCC (beginning 10/1/11)**  
**571\* Skin debridement w CC (beginning 10/1/11)**  
**572\* Skin debridement w/o CC/MCC (beginning 10/1/11)**  
**573\* Skin graft &/or debrid for skn ulcer or cellulitis w MCC (until 9/30/11)**  
**573\* Skin graft for skin ulcer or cellulitis w MCC (beginning 10/1/11)**  
**574\* Skin graft &/or debrid for skn ulcer or cellulitis w CC (until 9/30/11)**  
**574\* Skin graft for skin ulcer or cellulitis w CC (beginning 10/1/11)**  
**575\* Skin graft &/or debrid for skn ulcer or cellulitis w/o CC/MCC (until 9/30/11)**  
**575\* Skin graft for skin ulcer or cellulitis w/o CC/MCC (beginning 10/1/11)**  
**576\* Skin graft &/or debrid exc for skin ulcer or cellulitis w MCC (until 9/30/11)**  
**576\* Skin graft except for skin ulcer or cellulitis w MCC (beginning 10/1/11)**  
**577\* Skin graft &/or debrid exc for skin ulcer or cellulitis w CC (until 9/30/11)**  
**577\* Skin graft except for skin ulcer or cellulitis w CC (beginning 10/1/11)**  
**578\* Skin graft &/or debrid exc for skin ulcer or cellulitis w/o CC/MCC (until 9/30/11)**  
**578\* Skin graft except for skin ulcer or cellulitis w/o CC/MCC (beginning 10/1/11)**  
579 "Other skin, subcut tiss & breast proc w MCC"  
580 "Other skin, subcut tiss & breast proc w CC"  
581 "Other skin, subcut tiss & breast proc w/o CC/MCC"  
582 Mastectomy for malignancy w CC/MCC  
583 Mastectomy for malignancy w/o CC/MCC  
584 "Breast biopsy, local excision & other breast procedures w CC/MCC"  
585 "Breast biopsy, local excision & other breast procedures w/o CC/MCC"  
592 Skin ulcers w MCC  
593 Skin ulcers w CC  
594 Skin ulcers w/o CC/MCC  
595 Major skin disorders w MCC  
596 Major skin disorders w/o MCC  
597 Malignant breast disorders w MCC  
598 Malignant breast disorders w CC  
599 Malignant breast disorders w/o CC/MCC  
600 Non-malignant breast disorders w CC/MCC  
601 Non-malignant breast disorders w/o CC/MCC  
602 Cellulitis w MCC  
603 Cellulitis w/o MCC  
604 "Trauma to the skin, subcut tiss & breast w MCC"  
605 "Trauma to the skin, subcut tiss & breast w/o MCC"  
606 Minor skin disorders w MCC  
607 Minor skin disorders w/o MCC  
614 Adrenal & pituitary procedures w CC/MCC  
615 Adrenal & pituitary procedures w/o CC/MCC  
616 "Amputat of lower limb for endocrine,nutrit,& metabol dis w MCC"

**Medicare Severity-Diagnosis Related Group (MS-DRG)  
Version 25.0+ (4<sup>th</sup> quarter 2007 through present)**

617 "Amputat of lower limb for endocrine,nutrit,& metabol dis w CC"  
618 "Amputat of lower limb for endocrine,nutrit,& metabol dis w/o CC/MCC"  
619 O.R. procedures for obesity w MCC  
620 O.R. procedures for obesity w CC  
621 O.R. procedures for obesity w/o CC/MCC  
622 "Skin grafts & wound debrid for endoc, nutrit & metab dis w MCC"  
623 "Skin grafts & wound debrid for endoc, nutrit & metab dis w CC"  
624 "Skin grafts & wound debrid for endoc, nutrit & metab dis w/o CC/MCC"  
625 "Thyroid, parathyroid & thyroglossal procedures w MCC"  
626 "Thyroid, parathyroid & thyroglossal procedures w CC"  
627 "Thyroid, parathyroid & thyroglossal procedures w/o CC/MCC"  
628 "Other endocrine, nutrit & metab O.R. proc w MCC"  
629 "Other endocrine, nutrit & metab O.R. proc w CC"  
630 "Other endocrine, nutrit & metab O.R. proc w/o CC/MCC"  
637 Diabetes w MCC  
638 Diabetes w CC  
639 Diabetes w/o CC/MCC  
**640\* Nutritional & misc metabolic disorders w MCC (until 9/30/11)**  
**640\* Miscellaneous disorders of nutrition, metabolism, and fluids and electrolytes w MCC (beginning 10/1/11)**  
**641\* Nutritional & misc metabolic disorders w/o MCC (until 9/30/11)**  
**641\* Miscellaneous disorders of nutrition, metabolism, and fluids and electrolytes w/o MCC (beginning 10/1/11)**  
**642\* Inborn errors of metabolism (until 9/30/11)**  
**642\* Inborn and other disorders of metabolism (beginning 10/1/11)**  
643 Endocrine disorders w MCC  
644 Endocrine disorders w CC  
645 Endocrine disorders w/o CC/MCC  
652 Kidney transplant  
653 Major bladder procedures w MCC  
654 Major bladder procedures w CC  
655 Major bladder procedures w/o CC/MCC  
656 Kidney & ureter procedures for neoplasm w MCC  
657 Kidney & ureter procedures for neoplasm w CC  
658 Kidney & ureter procedures for neoplasm w/o CC/MCC  
659 Kidney & ureter procedures for non-neoplasm w MCC  
660 Kidney & ureter procedures for non-neoplasm w CC  
661 Kidney & ureter procedures for non-neoplasm w/o CC/MCC  
662 Minor bladder procedures w MCC  
663 Minor bladder procedures w CC  
664 Minor bladder procedures w/o CC/MCC  
665 Prostatectomy w MCC  
666 Prostatectomy w CC  
667 Prostatectomy w/o CC/MCC  
668 Transurethral procedures w MCC  
669 Transurethral procedures w CC  
670 Transurethral procedures w/o CC/MCC  
671 Urethral procedures w CC/MCC  
672 Urethral procedures w/o CC/MCC  
673 Other kidney & urinary tract procedures w MCC  
674 Other kidney & urinary tract procedures w CC  
675 Other kidney & urinary tract procedures w/o CC/MCC  
682 Renal failure w MCC  
683 Renal failure w CC  
684 Renal failure w/o CC/MCC  
685 Admit for renal dialysis  
686 Kidney & urinary tract neoplasms w MCC  
687 Kidney & urinary tract neoplasms w CC  
688 Kidney & urinary tract neoplasms w/o CC/MCC  
689 Kidney & urinary tract infections w MCC  
690 Kidney & urinary tract infections w/o MCC  
691 Urinary stones w esw lithotripsy w CC/MCC  
692 Urinary stones w esw lithotripsy w/o CC/MCC

**Medicare Severity-Diagnosis Related Group (MS-DRG)  
Version 25.0+ (4<sup>th</sup> quarter 2007 through present)**

693 Urinary stones w/o esw lithotripsy w MCC  
694 Urinary stones w/o esw lithotripsy w/o MCC  
695 Kidney & urinary tract signs & symptoms w MCC  
696 Kidney & urinary tract signs & symptoms w/o MCC  
697 Urethral stricture  
698 Other kidney & urinary tract diagnoses w MCC  
699 Other kidney & urinary tract diagnoses w CC  
700 Other kidney & urinary tract diagnoses w/o CC/MCC  
707 Major male pelvic procedures w CC/MCC  
708 Major male pelvic procedures w/o CC/MCC  
709 Penis procedures w CC/MCC  
710 Penis procedures w/o CC/MCC  
711 Testes procedures w CC/MCC  
712 Testes procedures w/o CC/MCC  
713 Transurethral prostatectomy w CC/MCC  
714 Transurethral prostatectomy w/o CC/MCC  
715 Other male reproductive system O.R. proc for malignancy w CC/MCC  
716 Other male reproductive system O.R. proc for malignancy w/o CC/MCC  
717 Other male reproductive system O.R. proc exc malignancy w CC/MCC  
718 Other male reproductive system O.R. proc exc malignancy w/o CC/MCC  
722 "Malignancy, male reproductive system w MCC"  
723 "Malignancy, male reproductive system w CC"  
724 "Malignancy, male reproductive system w/o CC/MCC"  
725 Benign prostatic hypertrophy w MCC  
726 Benign prostatic hypertrophy w/o MCC  
727 Inflammation of the male reproductive system w MCC  
728 Inflammation of the male reproductive system w/o MCC  
729 Other male reproductive system diagnoses w CC/MCC  
730 Other male reproductive system diagnoses w/o CC/MCC  
734 "Pelvic evisceration, rad hysterectomy & rad vulvectomy w CC/MCC"  
735 "Pelvic evisceration, rad hysterectomy & rad vulvectomy w/o CC/MCC"  
736 Uterine & adnexa proc for ovarian or adnexal malignancy w MCC  
737 Uterine & adnexa proc for ovarian or adnexal malignancy w CC  
738 Uterine & adnexa proc for ovarian or adnexal malignancy w/o CC/MCC  
739 "Uterine,adnexa proc for non-ovarian/adnexal malig w MCC"  
740 "Uterine,adnexa proc for non-ovarian/adnexal malig w CC"  
741 "Uterine,adnexa proc for non-ovarian/adnexal malig w/o CC/MCC"  
742 Uterine & adnexa proc for non-malignancy w CC/MCC  
743 Uterine & adnexa proc for non-malignancy w/o CC/MCC  
744 "D&C, conization, laparoscopy & tubal interruption w CC/MCC"  
745 "D&C, conization, laparoscopy & tubal interruption w/o CC/MCC"  
746 "Vagina, cervix & vulva procedures w CC/MCC"  
747 "Vagina, cervix & vulva procedures w/o CC/MCC"  
748 Female reproductive system reconstructive procedures  
749 Other female reproductive system O.R. procedures w CC/MCC  
750 Other female reproductive system O.R. procedures w/o CC/MCC  
754 "Malignancy, female reproductive system w MCC"  
755 "Malignancy, female reproductive system w CC"  
756 "Malignancy, female reproductive system w/o CC/MCC"  
757 "Infections, female reproductive system w MCC"  
758 "Infections, female reproductive system w CC"  
759 "Infections, female reproductive system w/o CC/MCC"  
760 Menstrual & other female reproductive system disorders w CC/MCC  
761 Menstrual & other female reproductive system disorders w/o CC/MCC  
765 Cesarean section w CC/MCC  
766 Cesarean section w/o CC/MCC  
767 Vaginal delivery w sterilization &/or D&C  
768 Vaginal delivery w O.R. proc except steril &/or D&C  
769 Postpartum & post abortion diagnoses w O.R. procedure  
770 "Abortion w D&C, aspiration curettage or hysterotomy"  
774 Vaginal delivery w complicating diagnoses  
775 Vaginal delivery w/o complicating diagnoses  
776 Postpartum & post abortion diagnoses w/o O.R. procedure

**Medicare Severity-Diagnosis Related Group (MS-DRG)  
Version 25.0+ (4<sup>th</sup> quarter 2007 through present)**

777	Ectopic pregnancy
778	Threatened abortion
779	Abortion w/o D&C
780	False labor
781	Other antepartum diagnoses w medical complications
782	Other antepartum diagnoses w/o medical complications
789	"Neonates, died or transferred to another acute care facility"
790	"Extreme immaturity or respiratory distress syndrome, neonate"
791	Prematurity w major problems
792	Prematurity w/o major problems
793	Full term neonate w major problems
794	Neonate w other significant problems
795	Normal newborn
799	Splenectomy w MCC
800	Splenectomy w CC
801	Splenectomy w/o CC/MCC
802	Other O.R. proc of the blood & blood forming organs w MCC
803	Other O.R. proc of the blood & blood forming organs w CC
804	Other O.R. proc of the blood & blood forming organs w/o CC/MCC
808	Major hematomol/immun diag exc sickle cell crisis & coagul w MCC
809	Major hematomol/immun diag exc sickle cell crisis & coagul w CC
810	Major hematomol/immun diag exc sickle cell crisis & coagul w/o CC/MCC
811	Red blood cell disorders w MCC
812	Red blood cell disorders w/o MCC
813	Coagulation disorders
814	Reticuloendothelial & immunity disorders w MCC
815	Reticuloendothelial & immunity disorders w CC
816	Reticuloendothelial & immunity disorders w/o CC/MCC
820	Lymphoma & leukemia w major O.R. procedure w MCC
821	Lymphoma & leukemia w major O.R. procedure w CC
822	Lymphoma & leukemia w major O.R. procedure w/o CC/MCC
823	Lymphoma & non-acute leukemia w other O.R. proc w MCC
824	Lymphoma & non-acute leukemia w other O.R. proc w CC
825	Lymphoma & non-acute leukemia w other O.R. proc w/o CC/MCC
826	Myeloprolif disord or poorly diff neopl w maj O.R. proc w MCC
827	Myeloprolif disord or poorly diff neopl w maj O.R. proc w CC
828	Myeloprolif disord or poorly diff neopl w maj O.R. proc w/o CC/MCC
829	Myeloprolif disord or poorly diff neopl w other O.R. proc w CC/MCC
830	Myeloprolif disord or poorly diff neopl w other O.R. proc w/o CC/MCC
834	Acute leukemia w/o major O.R. procedure w MCC
835	Acute leukemia w/o major O.R. procedure w CC
836	Acute leukemia w/o major O.R. procedure w/o CC/MCC
837	Chemo w acute leukemia as sdx or w high dose chemo agent w MCC
838	Chemo w acute leukemia as sdx w CC or high dose chemo agent
839	Chemo w acute leukemia as sdx w/o CC/MCC
840	Lymphoma & non-acute leukemia w MCC
841	Lymphoma & non-acute leukemia w CC
842	Lymphoma & non-acute leukemia w/o CC/MCC
843	Other myeloprolif dis or poorly diff neopl diag w MCC
844	Other myeloprolif dis or poorly diff neopl diag w CC
845	Other myeloprolif dis or poorly diff neopl diag w/o CC/MCC
846	Chemotherapy w/o acute leukemia as secondary diagnosis w MCC
847	Chemotherapy w/o acute leukemia as secondary diagnosis w CC
848	Chemotherapy w/o acute leukemia as secondary diagnosis w/o CC/MCC
849	Radiotherapy
853	Infectious & parasitic diseases w O.R. procedure w MCC
854	Infectious & parasitic diseases w O.R. procedure w CC
855	Infectious & parasitic diseases w O.R. procedure w/o CC/MCC
856	Postoperative or post-traumatic infections w O.R. proc w MCC
857	Postoperative or post-traumatic infections w O.R. proc w CC
858	Postoperative or post-traumatic infections w O.R. proc w/o CC/MCC
862	Postoperative & post-traumatic infections w MCC
863	Postoperative & post-traumatic infections w/o MCC

**Medicare Severity-Diagnosis Related Group (MS-DRG)  
Version 25.0+ (4<sup>th</sup> quarter 2007 through present)**

864 Fever  
865 Viral illness w MCC  
866 Viral illness w/o MCC  
867 Other infectious & parasitic diseases diagnoses w MCC  
868 Other infectious & parasitic diseases diagnoses w CC  
869 Other infectious & parasitic diseases diagnoses w/o CC/MCC  
870 Septicemia or severe sepsis w MV 96+ hours  
871 Septicemia or severe sepsis w/o MV 96+ hours w MCC  
872 Septicemia or severe sepsis w/o MV 96+ hours w/o MCC  
876 O.R. procedure w principal diagnoses of mental illness  
880 Acute adjustment reaction & psychosocial dysfunction  
881 Depressive neuroses  
882 Neuroses except depressive  
883 Disorders of personality & impulse control  
884 Organic disturbances & mental retardation  
885 Psychoses  
886 Behavioral & developmental disorders  
887 Other mental disorder diagnoses  
894 "Alcohol/drug abuse or dependence, left AMA"  
895 Alcohol/drug abuse or dependence w rehabilitation therapy  
896 Alcohol/drug abuse or dependence w/o rehabilitation therapy w MCC  
897 Alcohol/drug abuse or dependence w/o rehabilitation therapy w/o MCC  
901 Wound debridements for injuries w MCC  
902 Wound debridements for injuries w CC  
903 Wound debridements for injuries w/o CC/MCC  
904 Skin grafts for injuries w CC/MCC  
905 Skin grafts for injuries w/o CC/MCC  
906 Hand procedures for injuries  
907 Other O.R. procedures for injuries w MCC  
908 Other O.R. procedures for injuries w CC  
909 Other O.R. procedures for injuries w/o CC/MCC  
913 Traumatic injury w MCC  
914 Traumatic injury w/o MCC  
915 Allergic reactions w MCC  
916 Allergic reactions w/o MCC  
917 Poisoning & toxic effects of drugs w MCC  
918 Poisoning & toxic effects of drugs w/o MCC  
919 Complications of treatment w MCC  
920 Complications of treatment w CC  
921 Complications of treatment w/o CC/MCC  
922 "Other injury, poisoning & toxic effect diag w MCC"  
923 "Other injury, poisoning & toxic effect diag w/o MCC"  
927 Extensive burns or full thickness burns w MV 96+ hrs w skin graft  
928 Full thickness burn w skin graft or inhal inj w CC/MCC  
929 Full thickness burn w skin graft or inhal inj w/o CC/MCC  
933 Extensive burns or full thickness burns w MV 96+ hrs w/o skin graft  
934 Full thickness burn w/o skin grft or inhal inj  
935 Non-extensive burns  
939 O.R. proc w diagnoses of other contact w health services w MCC  
940 O.R. proc w diagnoses of other contact w health services w CC  
941 O.R. proc w diagnoses of other contact w health services w/o CC/MCC  
945 Rehabilitation w CC/MCC  
946 Rehabilitation w/o CC/MCC  
947 Signs & symptoms w MCC  
948 Signs & symptoms w/o MCC  
949 Aftercare w CC/MCC  
950 Aftercare w/o CC/MCC  
951 Other factors influencing health status  
955 Craniotomy for multiple significant trauma  
956 "Limb reattachment, hip & femur proc for multiple significant trauma"  
957 Other O.R. procedures for multiple significant trauma w MCC  
958 Other O.R. procedures for multiple significant trauma w CC  
959 Other O.R. procedures for multiple significant trauma w/o CC/MCC

**Medicare Severity-Diagnosis Related Group (MS-DRG)  
Version 25.0+ (4<sup>th</sup> quarter 2007 through present)**

963	Other multiple significant trauma w MCC
964	Other multiple significant trauma w CC
965	Other multiple significant trauma w/o CC/MCC
969	HIV w extensive O.R. procedure w MCC
970	HIV w extensive O.R. procedure w/o MCC
974	HIV w major related condition w MCC
975	HIV w major related condition w CC
976	HIV w major related condition w/o CC/MCC
977	HIV w or w/o other related condition
981	Extensive O.R. procedure unrelated to principal diagnosis w MCC
982	Extensive O.R. procedure unrelated to principal diagnosis w CC
983	Extensive O.R. procedure unrelated to principal diagnosis w/o CC/MCC
984	Prostatic O.R. procedure unrelated to principal diagnosis w MCC
985	Prostatic O.R. procedure unrelated to principal diagnosis w CC
986	Prostatic O.R. procedure unrelated to principal diagnosis w/o CC/MCC
987	Non-extensive O.R. proc unrelated to principal diagnosis w MCC
988	Non-extensive O.R. proc unrelated to principal diagnosis w CC
989	Non-extensive O.R. proc unrelated to principal diagnosis w/o CC/MCC
998	Principal diagnosis invalid as discharge diagnosis
999	Ungroupable

MS-DRGs 998 and 999 contain cases that could not be assigned to valid DRGs.

## **Medicare Severity-Major Diagnosis Category (MS-MDC) \***

- 0 = Ungroupable
- 1 = Nervous System
- 2 = Eye
- 3 = Ear, Nose, Mouth & Throat
- 4 = Respiratory System
- 5 = Circulatory System
- 6 = Digestive System
- 7 = Hepatobiliary System & Pancreas
- 8 = Musculoskeletal System & Connective Tissue
- 9 = Skin, Subcutaneous Tissue & Breast
- 10 = Endocrine, Nutritional & Metabolic System
- 11 = Kidney & Urinary Tract
- 12 = Male Reproductive System
- 13 = Female Reproductive System
- 14 = Pregnancy, Childbirth & the Puerperium
- 15 = Newborn & Other Neonates (Perinatal Period)
- 16 = Blood and Blood-Forming Disorders
- 17 = Myeloproliferative DDs (Diff Neoplasms)
- 18 = Infectious and Parasitic Dds
- 19 = Mental Diseases and Disorders
- 20 = Alcohol/Drug Use or Induced Mental Disorders
- 21 = Injuries, Poisoning and Toxic Effect of Drugs
- 22 = Burns
- 23 = Factors Influencing Health Status
- 24 = Multiple Significant Trauma
- 25 = Human Immunodeficiency Virus Infection

\*Patients having heart, liver, lung, simultaneous pancreas/kidney, pancreas, or bone marrow transplants, or tracheostomies, traditionally categorized as PRE MDC (0), are assigned by the DRG Grouper into the following MS-DRGs independent of the MDC of the principal diagnosis: 001-013, 984-989. MS-DRGs (981-983, 998, 999) associated with all MDCs are assigned independent of the MDC of the principal diagnosis if the diagnosis is valid. Otherwise, this is the traditional Health Care Financing Administration (HCFA) MDC.



# **APPENDIX A**

## **UTAH HOSPITAL (WITH EMERGENCY DEPARTMENTS) PROFILE**

### HOSPITAL CHARACTERISTICS: ED REPORT 2013

ID <sup>1</sup>	HOSPITAL NAME	OWN <sup>2</sup>	AFFILIATION	COUNTY	CITY	U/R <sup>3</sup>	TEACH <sup>4</sup>	# ED BEDS
118	Alta View Hospital	N	Intermountain Healthcare	Salt Lake	Sandy	U	N	17
136	American Fork Hospital	N	Intermountain Healthcare	Utah	American Fork	U	N	11
134	Ashley Regional Medical Center	I	LifePoint Hospitals, Inc.	Uintah	Vernal	R	N	5
104	Bear River Valley Hospital	N	Intermountain Healthcare	Box Elder	Tremonton	R	N	3
101	Beaver Valley Hospital	G	Freestanding	Beaver	Beaver	R	N	2
103	Brigham City Community Hospital	I	MountainStar Healthcare	Box Elder	Brigham City	R	N	5
145	Cache Valley Specialty Hospital <sup>5</sup>	I	National Surgical Hospitals	Cache	North Logan	R	N	2
106	Castleview Hospital	I	LifePoint Hospitals, Inc.	Carbon	Price	R	N	9
113	Central Valley Medical Center	N	Rural Health Mgmt	Juab	Nephi	R	N	5
119	Cottonwood Hospital Medical Center <sup>6</sup>	N	Intermountain Healthcare	Salt Lake	Murray	U	N	18
108	Davis Hospital and Medical Center	I	IASIS Health Care	Davis	Layton	U	N	21
116	Delta Community Medical Center	N	Intermountain Healthcare	Millard	Delta	R	N	6
140	Dixie Regional Medical Center	N	Intermountain Healthcare	Washington	St. George	R	N	12
115	Fillmore Community Medical Center	N	Intermountain Healthcare	Millard	Fillmore	R	N	3
110	Garfield Memorial Hospital	N	Intermountain Healthcare	Garfield	Panguitch	R	N	2
129	Gunnison Valley Hospital	G	Freestanding	Sanpete	Gunnison	R	N	3
139	Heber Valley Medical Center	N	Intermountain Healthcare	Wasatch	Heber	R	N	5
146	Intermountain Medical Center	N	Intermountain Healthcare	Salt Lake	Murray	U	Y	76

ID <sup>1</sup>	HOSPITAL NAME	OWN <sup>2</sup>	AFFILIATION	COUNTY	CITY	U/R <sup>3</sup>	TEACH <sup>4</sup>	# ED BEDS
117	Jordan Valley Medical Center	I	ASIS Health Care	Salt Lake	West Jordan	U	N	10
114	Kane County Hospital	G	Freestanding	Kane	Kanab	R	N	1
107	Lakeview Hospital	I	MountainStar Healthcare	Davis	Bountiful	U	N	11
121	LDS Hospital	N	Intermountain Healthcare	Salt Lake	Salt Lake City	U	Y	24
724	Lone Peak Emergency Center <sup>5</sup>	I	MountainStar Healthcare	Salt Lake	Draper	U	N	10
<b>149</b>	<b>Lone Peak Hospital</b>	<b>I</b>	<b>MountainStar Healthcare</b>	<b>Salt Lake</b>	<b>Salt Lake City</b>	<b>U</b>	<b>N</b>	<b>10</b>
105	Logan Regional Hospital	N	Intermountain Healthcare	Cache	Logan	R	N	16
141	McKay-Dee Hospital	N	Intermountain Healthcare	Weber	Ogden	U	Y	23
102	Milford Valley Memorial Hospital	G	Freestanding	Beaver	Milford	R	N	1
111	Moab Regional Hospital	G	Rural Health Mgmt	Grand	Moab	R	N	3
137	Mountain View Hospital	I	MountainStar Healthcare	Utah	Payson	U	N	11
133	Mountain West Medical Center	G	Community Health Syst.	Tooele	Tooele	R	N	8
142	Ogden Regional Medical Center	I	MountainStar Healthcare	Weber	Ogden	U	N	17
135	Orem Community Hospital	N	Intermountain Healthcare	Utah	Orem	U	N	9
147	Park City Medical Center	N	Intermountain Healthcare	Summit	Park City	R	N	15
126	Pioneer Valley Hospital	I	ASIS Health Care	Salt Lake	West Valley	U	Y	18
122	Primary Children's Medical Center	N	Intermountain Healthcare	Salt Lake	Salt Lake City	U	N	35
148	Riverton Hospital	N	Intermountain Healthcare	Salt Lake	Riverton	U	Y	20
120	Salt Lake Regional Medical Center	I	ASIS Health Care	Salt Lake	Salt Lake City	U	Y	17
128	San Juan Hospital	G	Management	San Juan	Monticello	R	N	6
130	Sanpete Valley Hospital	N	Intermountain Healthcare	Sanpete	Mt. Pleasant	R	N	3
132	Sevier Valley Hospital	N	Intermountain Healthcare	Sevier	Richfield	R	N	3
124	St. Mark's Hospital	I	MountainStar Healthcare	Salt Lake	Salt Lake City	U	Y	21

307	The Orthopedic Specialty Hospital <sup>5</sup>	I	Intermountain Healthcare	Salt Lake	Salt Lake City	U	N	0
144	Timpanogos Regional Hospital	I	MountainStar Healthcare	Utah	Orem	U	N	6
109	Uintah Basin Medical Center	G	Freestanding	Duchesne	Roosevelt	R	N	7
502	<b>UHC Daybreak Health Center ER<sup>5</sup></b>	<b>G</b>	<b>University Healthcare</b>	<b>Salt Lake</b>	<b>South Jordan</b>	<b>U</b>	<b>Y</b>	<b>12</b>
310	<b>UHC Huntsman Cancer Institute<sup>5</sup></b>	G	University Healthcare	Salt Lake	Salt Lake City	U	Y	0
125	<b>UHC University of Utah Hospital</b>	G	University Healthcare	Salt Lake	Salt Lake City	U	Y	28
138	Utah Valley Regional Medical Center	N	Intermountain Healthcare	Utah	Provo	U	N	20
112	Valley View Medical Center	N	Intermountain Healthcare	Iron	Cedar City	R	N	7

<sup>1</sup>Hospital ID number. See page 8 for hospital list in numerical order.

<sup>2</sup>Owner category: G=Government, N=Not for Profit, I=Investor-Owned.

<sup>3</sup>Urban or Rural location of hospital.

<sup>4</sup>Teaching hospital (Yes or No).

<sup>5</sup>The Orthopedic Specialty Hospital is only included with the ER-Inpatient admissions in 2003 only, UHC Huntsman Cancer Institute is ER Inpatient only, Cache Valley Hospital is ER Outpatient only, **Lone Peak Emergency Center is ER Outpatient only, UHC Daybreak Health Center ER is ER Outpatient only.**

<sup>6</sup>*Cottonwood Hospital Closed October 2007*

**Note:** In previous reports the hospitals with addresses, phone numbers, and number of beds in the above list, can be obtained as a “cut and paste” document from the website <http://health.utah.gov/hda/usersupport.php> and click on “List of data providers”.

An alternative source for a list of Utah hospitals is the Utah Department of Health Website <http://health.utah.gov/hflcra> and click on “Facility Info”, “Alphabetical Listing” and the appropriate facility type.